

TWENTIETH
ANNUAL REPORT
OF THE
BOARD OF DIRECTORS
OF
CITY TRUSTS
FOR THE YEAR 1889.

PHILADELPHIA:

1890.

PHILADELPHIA:
BURK & McFETRIDGE, PRINTERS,
Nos. 306 and 308 Chestnut St.
1890.

BOARD OF DIRECTORS
OF
CITY TRUSTS
1890.

W. HEYWARD DRAYTON, *President.*

706 Walnut Street.

Ex-Officio Member of all Standing Committees.

LOUIS WAGNER, *Vice-President.*

Broad and Market Streets.

ALEXANDER BIDDLE,

1307 Walnut Street.

JAMES CAMPBELL,

215 South Sixth Street.

JOSEPH L. CAVEN,

712 Walnut Street.

BENJAMIN B. COMEGYS,

421 Chestnut Street. (Philad'a Nat'l Bank.)

JOHN H. CONVERSE,

500 North Broad Street.

WILLIAM L. ELKINS,

423 Walnut Street.

WILLIAM B. MANN,

S. E. cor. Sixth and Chestnut Sts.

JOHN H. MICHENER,

Continental Hotel.

GEORGE H. STUART,

406 Walnut Street.

RICHARD VAUX,

520 Walnut Street.

Members of the Board, "Ex-Officio."

EDWIN H. FITLER, *Mayor*, Office, Broad and Market Streets.

JAMES R. GATES, *Pres't Select Council*, Manheim and Green Sts., Ct'n.

WILLIAM M. SMITH, *Pres't Common Council*, 211 South Sixth Street.

F. CARROLL BREWSTER, *Solicitor*, 214 W. Washington Square.

FRANK M. HIGHLEY, *Secretary*, 19 South Twelfth Street.

JOHN S. BOYD, *Supt. Admission and Indentures*, 19 South Twelfth Street

COMMITTEES, 1890.

Committee on Household and Infirmary of Girard College.

JOHN H. MICHENER,	
GEORGE H. STUART,	RICHARD VAUX,
WILLIAM B. MANN,	BENJAMIN B. COMEGYS,
LOUIS WAGNER,	ALEXANDER BIDDLE,
JOSEPH L. CAVEN,	PRES'T SELECT COUNCIL.

Committee on Instruction and Library of Girard College.

JAMES CAMPBELL,	
WILLIAM B. MANN,	JOSEPH L. CAVEN,
BENJAMIN B. COMEGYS,	WILLIAM L. ELKINS,
ALEXANDER BIDDLE,	THE MAYOR OF THE CITY

Committee on Mechanical Instruction.

	RICHARD VAUX,
JOHN H. MICHENER,	ALEXANDER BIDDLE,
LOUIS WAGNER,	JOHN H. CONVERSE,
JAMES CAMPBELL,	PRES'T SELECT COUNCIL.

Committee on Admission, Discipline and Discharge.

BENJAMIN B. COMEGYS,	
GEORGE H. STUART,	JOHN H. MICHENER,
RICHARD VAUX,	JOSEPH L. CAVEN,
ALEXANDER BIDDLE,	PRES'T COMMON COUNCIL

Committee on Girard Estate within the City.

JOSEPH L. CAVEN,	
BENJAMIN B. COMEGYS,	WILLIAM B. MANN,
WILLIAM L. ELKINS,	GEORGE H. STUART,
RICHARD VAUX,	PRES'T SELECT COUNCIL

Committee on Girard Estate without the City.

LOUIS WAGNER,	
JAMES CAMPBELL,	JOHN H. MICHENER,
WILLIAM B. MANN,	JOHN H. CONVERSE,
ALEXANDER BIDDLE,	PRES'T COMMON COUNCIL

Committee on Minor Trusts.

WILLIAM B. MANN,	
JOSEPH L. CAVEN,	WILLIAM L. ELKINS,
ALEXANDER BIDDLE,	JOHN H. CONVERSE,
LOUIS WAGNER,	PRES'T COMMON COUNCIL

Committee on Finance.

WILLIAM L. ELKINS,	
JOSEPH L. CAVEN,	JOHN H. CONVERSE,
JAMES CAMPBELL,	RICHARD VAUX,
JOHN H. MICHENER,	THE MAYOR OF THE CITY.

Executive Committee.

PRESIDENT AND CHAIRMEN OF ALL STANDING COMMITTEES

THE
TWENTIETH ANNUAL REPORT
OF THE
DIRECTORS OF CITY TRUSTS.

*To the Legislature of the Commonwealth of Pennsylvania, the
Councils of the City of Philadelphia and the Board of
Appointment, composed of the Judges of the Courts of Com-
mon Pleas of the County of Philadelphia.*

THE DIRECTORS OF CITY TRUSTS respectfully
present their Twentieth Annual Report, for the year
ending December 31, 1889.

Mr. James R. Gates and Mr. William M. Smith, having
been respectively re-elected Presidents of Select and Com-
mon Councils, remain with us as ex-officio members of the
Board.

In the month of April, William Henry Rawle, Esq. died.
Although Mr. Rawle had been but a few years with us, his

uniform courtesy had won for him the regard and respect of his fellow members, and his remarkable accomplishments and devotion to his duties, rendered him a most valuable member of the Board. Appropriate resolutions adopted in relation to his loss, were entered on the minutes, and a copy of them sent to his family.

On June 3d, Mr. John H. Converse was appointed to fill this vacancy.

The year just closed is remarkable as the most prosperous in the history of the Residuary Fund (Girard College Endowment) of the Girard Estate; not only is the aggregate gross income the greatest ever collected, but each of the three great divisions of the estate, the Philadelphia real estate, the real estate outside of Philadelphia, and the personal estate, shows returns greater than ever before.

Real estate within the city yielded in 1889, \$396,302.86, the greatest heretofore reported being \$390,542.66, in the year 1876.

Real estate without the city returned \$526,616.09. The greatest amount received heretofore was \$514,180.74, in 1883.

The personal estate yielded \$95,218.67. The largest return heretofore made was \$95,118.92, in 1886.

The total revenue in 1889 was \$1,018,137.62; in 1888, which exceeded all previous years, it was \$942,466.89.

The income of the Fund for the Improvement of the Eastern Front of the City has also shown a considerable increase, yielding \$44,062.73, a sum greater than any previously reported.

A marked feature in the business of the year has been the large investments aggregating over half a million dollars. In detail these were,

Residuary Fund, \$270,000.00, of which \$11,900.00 is a rein-		
		vestment
Del. Ave. Fund, 110,000.00, “ 6,100.00 is a rein-		
		vestment
Minor Trusts, 198,105.61 163,826.50 is a rein-		
		vestment
	<hr/>	<hr/>
Total, \$578,105.61 \$181,826.50 is a rein-		
		vestment.

Almost the whole of these investments were in Mortgages and Ground Rents, amply secured and yielding between four and five per cent. per annum.

The details of capital, income, investments and expenditures of the Girard Estate, are set out in the report of the Superintendent, annexed. (*Appendix A.*)

GIRARD ESTATE WITHIN THE CITY.

Since our last report was published, the six store buildings at Twelfth and Market streets, then in the course of erection, have been completed at a total cost of \$477,183.27. In addition to the leases then reported, Nos. 1120-22 Market street has been rented to Messrs. Hood, Bonbright & Co. (John Wanamaker), and Nos. 1124-26 to Messrs. R. J. Allen, Son & Co. The two stores Nos. 1128-30 and 1132-34 Market street are still vacant.

IMPROVEMENT OF THE EASTERN FRONT OF THE CITY AND REMOVAL OF WOODEN BUILDINGS.

During the past year Front street and Delaware avenue, between Vine and South streets, have been lighted with the Electric Light, and the public streets and alleys within these

limits, east of Front street, have been cleaned, and such portions of the street pavements as are not kept in order by the railroad companies occupying them, have been put in thorough repair. Payments have also been made for the removal of a number of wooden buildings. The income of this fund has of late years far exceeded the amount expended. This excess of income has been invested, and has so augmented the original endowment that taking the stocks and loans of which it is composed at their par value, the amount now held, is \$902,100.00. Its market value exceeds one million dollars.

The Board has had under consideration a proposition to expend a considerable portion of this fund in the building of granite bulkheads along Delaware avenue. This apparently would have been a great and valuable improvement, but it was found that the work could not be done without shortening some of the docks, already inadequate to accommodate a modern steamship, and it was consequently abandoned. With the removal of Smith's and Windmill Islands and the moving eastward of the Port Wardens' line, an opportunity to widen Delaware avenue, and build the proposed bulkheads, will be afforded. Then, the accumulation of income may be properly expended for this purpose.

GIRARD ESTATE WITHOUT THE CITY.

Although larger amounts of coal have been shipped from the property of the Girard Estate, in Schuylkill and Columbia counties in previous years, notably in 1879, when 1,622,728½ tons, were sent to market; yet the royalty per ton, in 1889, being greater than that of any previous years, has more than offset this decrease in shipments, and the income from the 1,292,508 tons of this year has never been equalled in the history of the trust. This unprecedented return from our

coal property, is more remarkable in view of the fact that the anthracite coal shipment of Pennsylvania is 2,738,007 tons below that of 1888.

An interesting incident in the year's business is the operation started under lease from the Estate, by Theobald and Kester; their work being that of gleaning from the culm banks on the John Alexander Tract, merchantable coal which they hope will be sufficient in amount to make the operation a paying one. Although the plant is not yet complete, a few (1309) tons of coal have been reclaimed and shipped to market. The large amount of good coal lying in the waste heaps in all parts of our property, makes any experiment to recover it of special interest to the Girard Estate, and it is hoped that the business of the coming year will show a handsome return to these enterprising operators.

A carefully prepared map of the Girard Estate in Schuylkill and Columbia Counties and the surrounding properties, has been furnished by our Engineer and is published as a frontispiece to this report.

A fifth Farm-house and barn have been erected in the Catawissa Valley, and good tenants secured for Farms No. 1 and No. 4, which were vacant when our last report was printed.

The planting of forest trees, on the water shed of Lost Creek, has been continued, 20,000 Larch, 1,000 Russian Mulberries and 1,000 Catalpas having been set out in April.

A statement in detail of the transactions of the Estate in the coal region, is annexed (*Appendix B.*)

GIRARD COLLEGE.

It is with great pleasure that we report to you the continued prosperity of the College.

The number of pupils on the 1st of January was	1368
Admitted during the year,	202
	<hr/> 1570
College indentures cancelled,	162
Indentured as apprentices,	3
Discharged at 18 years of age,	3
Died,	4
Expelled,	20
	<hr/> 192
Present number,	<hr/> 1378

During the year, in compliance with Mr. Girard's requirement, that "should it unfortunately happen that any of the "Orphans admitted into the College shall from mal-conduct "have become unfit companions for the rest and mild means "of reformation prove abortive, they shall no longer remain "therein," we have been compelled to discharge an unusually large number of boys for whose reformation the officers of the College have long been ineffectually striving. The President of the College reports "the removal from the College of idle "and vicious boys has improved the general morals of the "institution, made discipline easier, and teaching more "effective."

The total number of admissions to the College since the opening in 1848 to December 31, 1889, is 4,224. The number of boys now on the roll waiting for admission is 314; of these, 305 are from Philadelphia and other parts of Pennsylvania, and 9 from other States. A new school building will be completed in February which will permit the introduction of two hundred more boys.

This new building is a marble structure, conforming in architecture with those recently erected. It is three stories high, two stories containing school rooms, the third floor finished as two large rooms to be used for two or more

classes to meet for purpose of instruction or entertainment, and the basement arranged as play rooms. The dimensions of the building are ninety-six feet four inches by one hundred and thirty-eight feet six inches.

Extensive additions have also been made to the Laundry, rendered necessary by the immediate and prospective increase of the number of pupils.

Our schools, conducted in accordance with the course of study directed by the founder of the College, present little variety or subject for comment. They are conducted to our satisfaction, and the President of the College reports "an increased fidelity and efficiency on the part of teachers and officers. This is shown in a kindlier relation between teacher and taught, and a close attention to the individual needs of the boys."

In regard to Mechanical Instruction, the Committee having special charge of this department, at the meeting of the Board in December, reported as follows:—

"The Committee has sincere satisfaction in reporting that the success of this department of Girard College is believed to be assured. The influence for good on the pupils attending the instruction given in the various branches of mechanical knowledge is recognized both by them and also by the lines of employment thus opened to the pupils on their leaving the College. Public appreciation of the benefits of this department of Girard College is evidence of both its importance and its advantages."

This is supplemented by the report of the President of the College that "the increased demand for our boys, is evidence that employers appreciate the training which the institution gives. Instead of having on hand a large number of graduates waiting for positions, as was the case a few years ago, we now rarely have more than half a dozen

"boys who remain to complete the prescribed course of studies."

As this subject is at this time of peculiar interest in our community and State, we add some extracts from the report of the Superintendent of Manual Training:—

"Mechanical Drawing.—Many creditable drawings have been added to the rapidly increasing portfolios of this school, and numbers of drawings made by the pupils have been taken out by them as exhibits to friends and specimens of what they are able to do in applying for situations, a feature that has good effect in stimulating a boy to put in his work his best efforts. Defects, if any, pointed out by disinterested critics are likely to prove profitable.

"Wood Working.—This branch following Mechanical Drawing, when patterns for castings are to be made, fixes in the boy's mind the meaning of his drawing, and as time and practice go on, he will feel that to undertake to make patterns without drawings is rather too doubtful; thus impressing him with the importance of making correct drawings from which he may make his work.

"Pattern work for the foundry always demands the best skill of wood-workers, and like accuracy displayed in other branches of wood-working will make desirable apprentices.

"An extension of studies in this department that will embrace stair building, window-sash, blind and frame making, door making and door hanging, fitting of locks and hardware, wainscoting and washboard fitting, turning of newel posts, columns and ornamental designs, in short, inside finishing of dwellings is practicable here with some additional expenditure.

"Foundry and Blacksmithing.—The foundry continues to supply the finishing shop with such castings as are required.

"Finishing Shop.—The eagerness with which boys in "general go to this department, especially boys in higher "classes who have advanced to figures in the curriculum, "where they can see in the most attractive forms the results "of progressive advancement in the use of metal-working "tools, is gratifying alike to teachers and pupils."

Of the boys leaving the College during the year 1889, about fifty-seven are engaged in mechanical or kindred employment; many of the others obtained employment as clerks in counting-houses, banks or stores, and seven secured places as stenographers and type-writers.

The boys seem to derive great advantage physically, from the military drills and gymnastic training, as well as from the invigorating exercise afforded by the manual training school.

The interest in the Sunday Chapel services continues. The speakers are all laymen of high character, whose addresses attract, interest and impress the boys.

In October, Admiral Brown de Coulston, of the French Navy, and his staff visited the College. They were courteously received by Mr. Michener, on behalf of the Board of Directors, and by the President of the College.

The delegates to the Pan-American Congress also visited the College on Sunday, November 10th and were welcomed by the President of the Board and the President of the College. They were present at the Chapel exercises, and heard the address of Judge Willson, after which, General Bolet Paraza, a delegate from the Republic of Venezuela, made an interesting speech to the boys, in most excellent English. They were afterwards shown through the dining hall, the dormitories of Building No. 8, the Mechanical School Building, and other objects of interest in the College.

Interesting and eloquent addresses were made to the boys in the chapel by Ex-Governor Hoyt, on New Year's Day, and

by General Hastings, in the dining hall, on the Anniversary of Mr. Girard's birthday, to the pupils, alumni and guests. A list of the officers of the College, of the distinguished scholars, and much other information in relation to the College will be found in *Appendix C*.

MINOR TRUSTS.

No new trusts having been created during the year, the number of the Minor Trusts remain as last reported, thirty-four. The endowment of these vary in amount from one hundred dollars to nearly half a million dollars. Their aggregate endowment is \$1,005,889.86. Their purposes, with the amounts of endowment, are :—

For the relief of the indigent blind and lame, .	\$438,966	96
To relieve and make more comfortable the sick and insane poor in the Almshouse, .	77,958	33
Toward the maintenance of a House of Cor- rection,	3,000	00
For the benefit of sufferers from yellow fever, .	12,500	00
For use of the Overseers of the Poor or the Managers of the Bettering House, . .	300	00
For loaning to young married artificers, . .	102,400	00
For premiums and medals to ingenious men and women who make useful inventions, . .	44,700	00
For medals for distinguished graduates of the Girls' High School,	1,100	00
For meritorious pupils in the Girls' Normal School,	190	00
For School purposes,	13,925	00
For bread and soup for the relief of the poor, .	15,215	67
For fuel for the relief of the poor (under various restrictions),	295,633	90
Total,	\$1,005,889	86

For the Wills Hospital the year has been one of unprecedented good fortune as regards charitable bequests, legacies to the amount of over \$30,000 having been paid into our hands. These kind remembrances of friends of the Hospital are of great service in providing for the support of poor afflicted people, many of whom would otherwise have to suffer without hope of relief.

As Trustees for this noble charity, we have moreover to record a disappointment which is in some respects a calamity to persons suffering from diseases of the eyes. The Board of Public Charities, having visited the Hospital and been impressed with its great usefulness, not only to our own citizens but to persons from all parts of the State, who come there for gratuitous relief and support while undergoing treatment, promised that they would again recommend an appropriation by the Legislature on its behalf. Having received this aid in the past, we, perhaps too confidently, relied on its continuance. As far as the recommendation of the Board of Public Charities and the approval of the Legislature were concerned, the application was successful, but the Governor, for reasons satisfactory to himself, the propriety of which we do not question, thought proper to veto the bill, thus depriving us of \$20,000 which we had counted on receiving. The number of patients registered at the Hospital as receiving dispensary attention in 1889 amounted to ten thousand one hundred and four, an increase over last year of six hundred and eighty-five.

Many of the applicants for treatment come from distant parts of the State, and are too poor even to pay for the plainest kind of accommodations while undergoing treatment, hence they must either be taken into the house and supported at our expense until the course of treatment is completed, or else return to their homes without receiving the benefit of the treatment at the Hospital. Our limited income, permitting

the admission of only about fifty patients, requires us almost daily to turn away from our doors those whose only hope of saving their eyesight lies, perhaps, with us. For several years past, aided by appropriations from the State, we have been able to maintain about sixty patients, but in 1889 when the expected aid failed, we were forced to reduce the number of beds to less than forty-five. This reduction falls most heavily upon those applicants who reside at a distance from this city, as many of those living in Philadelphia can live at home while receiving treatment at the clinics. In this connection the surgeons report to us:—

“In the Hospital are ample accommodations for one hundred patients. In the early part of the year sixty patients could find beds in the wards, but later the number was reduced to forty, owing to the lack of an expected appropriation from the State. This was a great drawback to our usefulness, for we had often to turn worthy applicants from our doors. Of the number admitted to the Hospital nearly one half were not from the city of Philadelphia, and we would earnestly urge the assistance of the State in the care of her disabled citizens.”

It may be asked why we do not use the liberal bequests to which we have referred. Unlike many of the other Hospitals in the city we have no annual subscriptions, and are forced to rely for support solely upon the income of our invested funds. We are compelled, therefore, for the present at least to capitalize such bequests as we receive, and we most earnestly recommend to those who are seeking to make good use of their wealth the “Wills Hospital for the Indigent Blind and Lame.”

The legacies received in 1889 were from:—

Mrs. Hannah C. Flickwir (\$2,500, received in 1888,) balance,	\$2,500 00
William B. Smith (\$200, less collateral inheritance tax),	190 00
Miss Mary M. Colhoun,	27,587 96
Total,	\$30,277 96

The income of the fund endowed by Miss Mary Shields, "to relieve and make more comfortable the sick and insane "poor at the Almshouse," has been expended in finishing the new kitchen (begun in 1888), supplying a pleasing variety in the diet, furnishing books, games, rolling chairs, etc., and in fitting up the meeting room of the insane department. This latter improvement was made so late in the year 1889, that the bills therefore do not appear in the statement of receipts and expenses.

Under the will of John Scott, medals and premiums have been awarded to the following inventors:—

Hamilton T. Castner, .	Castner Sodium Process.
A. A. & Geo. E. Marks, .	Improvements in Artificial Limbs.
Thomas Shaw,	Mine Inspectors' Gas Testing Apparatus.
Roman Abt,	System of Railways for Steep Inclines.
Thomas A. Edison, . .	Mimeograph Duplicating System and Apparatus.
C. Herschel Koyle, . .	Parabolic Semaphore.
Otis C. White,	Adjustable Extension Movement in Ball and Socket Joints.
James Atkinson, . . .	Improvements in Gas Engines.
Richard L. Maddox, . .	Substitution of Gelatine for Collodion in Photography.
Chas. A. Teal,	Improvements in Portable Hoists.
W. Leigh Burton, M. D.,	Electric Heater.

Alex. C. Chenoweth, .	Method of Laying Continuous Electrical Conduits.
Chas. McIntyre, .	Improvement in Electric Wire Connectors.
Jas. S. MacCoy, .	Pneumatic Tool.
Dorr E. Felt, .	Comptometer.
John B. Root, .	Spiral Weld Tube.
T. Van Kannel, .	Improvements in Storm Doors.

The Hannah M. Dodd Medals were awarded in June last to Miss Helen M. Dodge and Miss Mary Fenimore, distinguished members of the graduating class of the Girls' Normal School.

Income of the various Fuel Funds amounting to \$6,012.10 was distributed in the winter of 1888-89 in accordance with the terms of the wills creating the trusts, in the shape of one thousand two hundred and seventy-one and a half tons of coal as follows :—

	Tons.
Thomas D. Grover Fund,	310
Elias Boudinot " .	359
Spring Garden " .	30½
Stephen Girard " .	26½
Paul Beck " .	92
City Fuel " .	71
F. A. Sheaf " .	22½
Jacob J. Snyder " .	110
Mary Shields " .	58½
Esther Walters " .	83
David Claypole " .	6½
M. McMahon " .	4
James Dutton " .	51
George Emlen " .	39½
B. W. & J.W. Morris " .	7½
Total	<hr/> 1,271½

In addition to the above fuel, \$1,219.70 was distributed in bread and soup, mostly through the agency of the various Soup Societies. In detail this was from:—

Thomas D. Grover Fund,	\$300 00
Paul Beck	500 00
A. R. Chambers	108 00
Samuel Scottin	12 00
William Carter	28 80
A. Thompson	270 90
Total	<hr/> \$1,219 70

Under the direction of the will of Juliana H. Good, \$152.48 was expended for books for the library of the House of Correction, and under the will of Ann Armitt, \$23.00 for chairs for use in the Almshouse. The income of Mr. Girard's legacy for School purposes was expended to the amount of \$588.92, for books for the libraries of the Public Schools of the Fifth, Sixth, Seventh, Eighth, Ninth and Tenth Wards.

It gives us great pleasure to testify to the continued faithfulness and intelligence of the salaried officers of the Trust, by whose assistance, the various charities committed to us have been administered.

By order of the Board,

W. HEYWARD DRAYTON,
President.

PHILADELPHIA, Dec. 31, 1889.

APPENDIX A.

Report of the Superintendent
of the Girard Estate.

APPENDIX A.

REPORT OF THE SUPERINTENDENT OF THE GIRARD ESTATE.

FOR THE YEAR ENDING DECEMBER 31, 1889.

OFFICERS OF THE GIRARD ESTATE.

General.

SUPERINTENDENT,	.	.	GEO. E. KIRKPATRICK.
SOLICITOR,	.	.	F. CARROLL BREWSTER.
ASSISTANT SOLICITOR,	.	.	FRANCIS E. BREWSTER.

Real Estate in Philadelphia.

AGENT,	.	.	SAMUEL S. CAVIN.
ARCHITECT,	.	.	JAS. H. WINDRIM.

Real Estate in Schuylkill and Columbia Counties.

ENGINEER,	.	.	HEBER S. THOMPSON, Pottsville.
SOLICITOR,	.	.	SAMUEL H. KAERCHER, Pottsville.
ASSISTANT SUPERINTENDENT,	.	.	EMIL C. WAGNER, Girardville.
MINES INSPECTOR,	.	.	WILLIAM G. GWYTHER, Girardville.
ASSISTANT MINES INSPECTOR,	.	.	JOHN B. GRANGER, Girardville.

MESSANGER,	.	.	MAURICE COLBERT.
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Residing at Office, No. 19 South Twelfth St., with whom messages relating to repairs of buildings, or for Members of the Board, or Committees, can be left.

GIRARD ESTATE.

REAL ESTATE, STOCKS AND LOANS,

COMPOSING INVESTED CAPITAL OF

RESIDUARY FUND,

DECEMBER 31, 1889.

REAL ESTATE.

Girard College, Ground and Buildings (approximate cost), . . .	\$3,250,000 00
Banking Houses, Dwellings, Stores, Wharves and Farms, in the City of Philadelphia; assessed valuation for 1889,	4,836,000 00
Real Estate in Schuylkill and Columbia Counties, Pennsylvania, about 20,000 acres; assessed valuation for 1889,	<u>1,343,273 00</u>
<i>Amount carried forward,</i>	\$9,429,273 00

Amount brought forward, \$9,429,273 00

STOCKS AND LOANS.

	Par Value.
408 Shares of Stock, Chesapeake and Delaware Canal Co.,	\$20,400 00
255 Shares of Stock, Chesapeake and Delaware Canal Co., received as dividend,	12,750 00
Bond, Ridge Turnpike Co.,	10,000 00
1 Share Stock, Susquehanna & Lehigh Turnpike Co.,	100 00
State of Pennsylvania 5 per cent. Loan,	95,700 00
State of Pennsylvania 4 per cent. Loan,	31,000 00
State of Pennsylvania 3½ per cent. Loan,	17,000 00
City of Philadelphia 6 per cent. Loan, taxable,	3,000 00
City of Philadelphia 6 per cent. Loan, free from tax,	1,032,000 00
City of Philadelphia 4 per cent. Loan, free from tax,	418,550 00
Girard Water Company Stock,	99,700 00
Philadelphia & Reading Railroad Co. Bonds:	
General Mortgage 4 per cent.,	6,000 00
First Preference 5 per cent.,	2,000 00
Second Preference 5 per cent.,	11,000 00
Third Preference 5 per cent.,	30,000 00
Bonds and Mortgages secured upon Real Estate in the City of Philadelphia,	268,700 00
Loans on Collateral,	7,000 00
Ground Rents,	155,000 00
	2,219,900 00

TOTAL INVESTED CAPITAL OF RESIDUARY FUND, \$11,649,173 00

LAWRENCE TODD LEGACY.

The assets of this Fund have been sold and the entire proceeds (\$76,667.22) applied toward the erection of Building No. 10, at Girard College.

STOCKS AND LOANS, APPROPRIATED BY THE EXECUTORS OF STEPHEN GIRARD'S WILL FOR THE IMPROVEMENT OF THE EASTERN FRONT OF THE CITY, DELAWARE AVENUE, ETC., WITH SUBSEQUENT INVESTMENTS AND RE-INVESTMENTS.

December 31, 1889.

	Par Value.
22 Shares Stock, Insurance Co. State of Pennsylvania,	\$4,400 00
2 Shares Stock, Schuylkill and Middletown Canal Co.,	100 00
State of Pennsylvania 5 per cent. Loan,	\$26,000 00
State of Pennsylvania 3½ per cent. Loan,	5,000 00
	<hr/> 31,000 00
City of Philadelphia 6 per cent. Loan,	\$446,400 00
City of Philadelphia 4 per cent. Loan,	65,800 00
Philadelphia and Reading Railroad Co. Third Preference Bonds, 5 per cent.,	<hr/> 512,200 00
	1,000 00
Bonds and Mortgages secured upon Real Estate in the City of Philadelphia,	253,400 00
Ground Rents,	100,000 00
	<hr/>
TOTAL CAPITAL OF DELAWARE AVENUE FUND,	\$902,100 00

CASH RECEIPTS AND EXPENDITURES OF THE GIRARD ESTATE
FROM JANUARY 1, 1889, TO DECEMBER 31, 1889, INCLUSIVE.

RECEIPTS.

RESIDUARY FUND.

Real Estate in Schuylkill and Columbia Counties.

Rent and Royalty from Collieries,	\$511,076 77	
Sale of Timber,	6,883 69	
Rent of Real Estate, etc.,	3,917 09	
Rent of Water Pipe Lines,	3,500 00	
Sale of Surface Right of Lots,	732 87	
Interest on deferred payments on the same,	505 67	
	<hr/>	\$526,616 09
Insurance on North Ashland Breaker, destroyed by fire January 31, 1889,		20,000 00

Real Estate in the City of Philadelphia.

Rent of Real Estate,	\$396,108 79	
Sale of Waste Material,	194 07	
	<hr/>	396,302 86

Personal Estate.

Interest, City Loans,	\$76,725 40	
Adjustment of Interest on City Loans purchased from Todd Legacy,	310 58	
	<hr/>	\$76,414 82
Interest, State Loans,	6,620 00	
Interest, Mortgages,	\$7,132 04	
Adjustment of Interest on Mortgages purchased from Todd Legacy,	230 21	
	<hr/>	6,901 83
Interest, P. & R. R. R. Co. Bonds,	1,215 00	
Interest, Collateral Loans,	99 02	
Dividend, Girard Water Co. Stock,	3,968 00	
	<hr/>	95,218 67
<i>Amount carried forward,</i>		<hr/> \$1,038,137 62

<i>Amount brought forward, . . .</i>		\$1,038,137 62	
Sale of Waste Material, Girard College,			1,996 93
Repaid Advances to Wards' Estates, .	\$293 00		
Loans Matured,	11,900 00		
	<u> </u>		12,193 00

DELAWARE AVENUE FUND.

Interest, City Loans,	\$29,599 00		
Interest, State Loans,	1,475 00		
Interest, Mortgages,	10,548 73		
Dividend, Insurance Co. State of Pennsylvania,	440 00		
Ground Rent,	2,000 00		
	<u> </u>		44,062 73
Loans Matured,			6,100 00

TODD LEGACY.

Interest, City Loans,	\$2,310 00		
Adjustment of Interest on City Loans sold to Residuary Fund,	310 58	\$2,620 58	
Interest, Mortgages,	\$421 00		
Adjustment of Interest on Mortgages sold to Re- siduary Fund,	230 21		
	<u> </u>	651 21	3,271 79

Loans sold Residuary Fund.

City Loans,	\$45,700 00		
Premiums on same,	12,160 92		
	<u> </u>	57,860 92	
Mortgages,		15,100 00	72,960 92
		<u> </u>	
GROSS RECEIPTS,			\$1,178,722 99

EXPENDITURES.—ESTATE.

RESIDUARY.

Real Estate in Schuylkill and Columbia Counties.

Taxes,	\$38,319 70	
Refunded by Lessees,	6,584 73	
	<u> </u>	\$31,734 97
Expenses Water Pipe Lines,	2,636 42	
Miscellaneous Expenses,	7,247 67	
Repairs, etc., to Real Estate,	1,932 71	
Erection of Office, Girardville,	858 29	
Farm Improvements, Catawissa Valley,	4,997 51	
Salaries,	15,265 00	
	<u> </u>	\$64,672 57
Re-erection North Ashland Breaker, on account,		20,000 00

Real Estate in the City of Philadelphia.

Taxes,	\$85,179 06	
Refunded by Lessees,	629 00	
	<u> </u>	\$84,550 06
Water Rents,	\$4,588 15	
Refunded by Lessees,	5 00	
	<u> </u>	4,583 15
General Repairs,	\$33,256 14	
Fire Damages collected from Insurance Co's.	1,075 50	
	<u> </u>	32,180 64
Fuel,	1,543 76	
Salaries,	10,694 00	
Annuity,	300 00	
Law and Miscellaneous Expenses,	\$11,881 32	
Insurance Rebates, Gas Bills re-collected, etc.,	149 74	
	<u> </u>	11,731 58
		\$145,583 19
Less portion of Expense charged to Delaware Avenue Fund as its proportion of the same,	1,101 57	
	<u> </u>	\$144,481 62
<i>Amount carried forward,</i>		\$229,154 19

EXPENDITURES.—ESTATE.—*Continued.*

<i>Amount brought forward, . . .</i>		\$229,154 19
Permanent Improvements, . . .	\$19,883 59	
Erection of Buildings at Twelfth and Market Streets,	133,465 90	
Purchase of 219, 221 and 223 Church Street,	478 10	
	<hr/>	153,827 59

Personal Estate—Residuary.

State Taxes,	\$495 30	
Refunded by Mortgagors,	228 30	
	<hr/>	\$267 00
Expenses of Investment,	75 00	
	<hr/>	342 00
General Expenses of Estate,	\$1,207 63	
Rebate on Premium on Superintendent's Bond,	50 00	
	<hr/>	1,157 63

DELAWARE AVENUE FUND.

Salaries,	\$1,155 00	
Street Repairs,	662 87	
Street Cleaning,	3,235 00	
Street Lighting,	8,895 33	
Incidentals,	148 00	
Removal of Wooden Buildings,	150 00	
Expenses of Investment,	65 00	
State Taxes,	\$730 20	
Refunded by Mortgagors,	10 50	
	<hr/>	719 70
Proportion of General Expenses charged from Residuary Fund	1,101 57	
	<hr/>	16,132 47

LAWRENCE TODD LEGACY.

State Taxes,		45 30
		<hr/>
<i>Amount carried forward,</i>		\$400,659 18

EXPENDITURES.—ESTATE.—*Continued.*

<i>Amount brought forward, . . .</i>		\$400,659 18
INVESTMENTS AND RE-INVESTMENTS.		
<i>Residuary Fund.</i>		
Mortgages (new)	\$108,000 00	
Loans on Collateral,	7,000 00	
Ground Rents,	155,000 00	
<i>Purchased from Todd Legacy.</i>		
Mortgages,	15,100 00	
City Loans,	45,700 00	
Premiums on City Loans,	12,160 92	
		342,960 92
<i>Delaware Avenue Fund.</i>		
Mortgages,	\$10,000 00	
Ground Rent,	100,000 00	
		110,000 00
TOTAL EXPENDITURES FOR ESTATE,		\$853,620 10

EXPENDITURES.—COLLEGE.

<i>Household.</i>		
Wages,	\$54,952 98	
Subsistence,	106,746 20	
Clothing,	45,627 96	
Dry Goods,	12,132 79	
Furniture,	6,353 26	
Repairs,	12,413 58	
Grounds,	12,556 13	
Lighting,	10,009 96	
Fuel,	19,896 86	
Water Rent,	822 34	
Cadets,	280 21	
Salaries,	24,209 81	
Incidentals,	4,617 03	
		\$310,619 11
<i>Amount carried forward, . . .</i>		\$310,619 11

EXPENDITURES.—COLLEGE.—*Continued.*

<i>Amount brought forward, . . .</i>		\$310,619 11
Erection of Greenhouse, . . .	\$2,738 70	
Extension of Laundry, . . .	9,780 38	
Water Pipe, North College Avenue, .	115 76	
Erection of Building No. 10—		
✓ From Residuary Fund, \$21,910 65		
From Todd Legacy, . 76,667 22		
	<hr/>	98,577 87
Furnishing Building No. 10, . . .	3,976 30	
Expenses of Wards' Estates (loaned),	232 38	
	<hr/>	115,421 39
<i>Infirmary.</i>		
Salaries, . . .	\$4,850 00	
Maintenance, . . .	4,697 89	
	<hr/>	9,547 89
<i>Instruction.</i>		
Salaries, including those of President		
and Vice President, . . .	\$44,358 99	
School Books and Stationery, . . .	4,452 87	
Chemical Laboratory, . . .	184 51	
School and Chapel Furniture, . . .	269 77	
School and Philosophical Apparatus,	115 30	
Department of Natural History, . .	249 95	
Library, Books and Binding, . . .	647 40	
	<hr/>	50,278 79
<i>Mechanical Instruction.</i>		
Salaries, . . .	\$8,488 50	
Supplies, etc., . . .	2,372 51	
Wages, Shoe Department, . . .	4,712 16	
Supplies, Shoe Department, . . .	6,559 40	
	<hr/>	22,132 57
<i>Amount carried forward, . . .</i>		\$507,999 75

EXPENDITURES.—COLLEGE.—*Continued.*

<i>Amount brought forward, .</i>		\$507,999 75
<i>Admission, Discipline, etc.</i>		
Salaries,	\$2,000 00	
Expenses of Admission: Postage and		
Printing,	243 92	
Rewards and Premiums,	667 62	
	<hr/>	2,911 54
<i>General Expenses.</i>		
Salaries,	\$3,000 00	
Printing, Stationery, etc., . . .	149 86	3,149 86
	<hr/>	
TOTAL EXPENDITURE FOR THE COLLEGE, . . .		<u>\$514,061 15</u>

RECAPITULATION.

Cash Balance, Jan. 1, 1889,		\$229,832 11
Receipts in 1889,		1,178,722 99
		<hr/>
Expenditure for Estate,	\$853,620 10	\$1,408,555 10
" " College,	514,061 15	1,367,681 25
	<hr/>	
BALANCE, DEC. 31, 1889,		<u>\$40,873 85</u>
Balance by City Treasurer's Account,	\$41,080 00	
Checks outstanding,	206 15	
	<hr/>	<u>\$40,873 85</u>

GEO. E. KIRKPATRICK,
Superintendent Girard Estate.

OFFICE OF THE GIRARD ESTATE, *Philadelphia, Dec. 31, 1889.*

APPENDIX B.

REPORT OF ENGINEER

OF GIRARD ESTATE

IN SCHUYLKILL AND COLUMBIA COUNTIES.

APPENDIX B.

MESSRS. LOUIS WAGNER, JAMES CAMPBELL, WILLIAM B. MANN,
ALEXANDER BIDDLE, JOHN H. CONVERSE, JOHN H. MICHENER,
WILLIAM M. SMITH, *Committee on the Girard Estate without the
City of Philadelphia.*

GENTLEMEN:—

THE total anthracite coal shipment of Pennsylvania for 1889 is $35,407,710\frac{5}{8}$ tons, which is a decrease of $2,738,007\frac{1}{2}$ tons below that of 1888, but an increase of $766,692\frac{1}{2}$ tons over that of 1887, which was the largest prior to 1888. The anthracite coal production continues to increase, but for the last five years it has been at a less rapid rate of increase than in any similar period in its history, excepting that which followed the business depression of 1874.

The product sent to market from the Girard Estate in 1889 was 1,292,508 tons, the largest in five years. The collieries making an increased production were:—

Girard Colliery, which shows an increase of	. . .	71,624 tons.
West Bear Ridge Colliery,	“ . . .	70,939 “
East Bear Ridge Colliery,	“ . . .	50,329 “
Packer No. 5 Colliery,	“ . . .	9,131 “
Packer No. 4 Colliery,	“ . . .	6,141 “
Knickerbocker Colliery,	“ . . .	4,157 “

Those whose production was maintained at about the same rate as in the preceding year, or fell more or less short of it, were William Penn, Kehley's Run, Hammond, North Ashland, Packer No. 2 and Packer No. 3 collieries. Continental Colliery continues idle. The coal under lease to S. H. Barrett has not yet

been opened. North Ashland Colliery was compelled to lie idle for five months by the loss of its breaker, which was destroyed by fire on the 31st day of January, 1889. The new breaker, built upon the site of the old one, was finished and started to prepare coal on July 9, 1889.

The collieries on the Girard Estate are capable of a largely increased production during the year before us; but, as mining operations are very liable to be interrupted, not only by flood and fire and accident incident to their own management, but from causes outside, it will be prudent to count upon no greater output for the coming than that of the present year.

The tables, showing the production of each colliery for the present year and for each year of its history and the gross income of the same, the details of the present condition and the future plans of the different collieries and a brief account of the revenue from lot, farm and timber leases, of farm improvements erected, township roads made and repaired, forest trees planted and taxes levied, are given in the following pages under their appropriate headings.

ANNUAL PRODUCTION OF THE SEVERAL COLLIERIES OF THE GIRARD ESTATE.

PRESENT TENANTS.		1863.	1864.	1865.	1866.	1867.	1868.	1869.	1870.	1871.	1872.
		Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.
1	Philadelphia & Reading Coal & Iron Co., Hammond Colliery, } Conner Colliery, }	40,788 15	84,446 04	66,725 03	90,650 04	76,817 04	62,413 16	67,476 11	39,602 01	118,027 12	98,813 09
2	Philadelphia & Reading Coal & Iron Co., Girard Colliery,		13,707 05	32,828 16	49,097 04	67,867 04	54,801 12	60,562 05	38,841 11	40,318 09	38,022 12
3	Philadelphia & Reading Coal & Iron Co., North Ashland Colliery,		15,388 00	36,503 19	41,249 19	47,468 19	48,374 08	45,042 07	41,103 18	44,361 17	53,444 10
4	Lehigh Valley Coal Co., Packer No. 2 Colliery, } Packer No. 4 Colliery, }		1,523 04	36,410 10	33,544 12	30,327 13	59,507 10	71,858 07	81,154 10	80,901 09	60,688 16
5	Lehigh Valley Coal Co., Continental Colliery,		2,750 04	24,017 17	38,724 14	43,276 10	37,004 04	31,440 02	37,653 04	73,623 08	82,203 07
6	Lehigh Valley Coal Co., Packer No. 1 Colliery,			22,430 19	55,439 04	95,436 03	117,414 00	112,666 11	125,055 17	121,926 10	121,162 17
7	Philadelphia & Reading Coal & Iron Co., West Bear Ridge Colliery,			10,090 17	44,606 03	43,818 13	19,328 18	4,655 00	536 02	2,340 14	4,630 11
8	Philadelphia & Reading Coal & Iron Co., East Bear Ridge Colliery,										
9	William Penn Coal Co., William Penn Colliery,			9,085 05	59,917 00	65,448 11	28,295 01	27,002 10	35,363 13	53,558 13	85,602 18
10	Thomas Coal Co., Kehley's Run Colliery,			2,372 17	10,147 08	35,143 06	18,935 00	67,940 09	79,585 19	68,554 01	102,837 04
11	Lehigh Valley Coal Co., Packer No. 3 Colliery,				1,010 11	10,410 03	5,715 13	4,000 00	3,002 04	17,404 05	53,344 06
		40,788 15	117,814 17	240,466 03	424,386 19	516,014 06	451,787 02	492,644 02	471,868 19	621,016 18	700,750 10

ANNUAL PRODUCTION, —Continued.

PRESENT TENANTS.	1873.		1874.		1875.		1876.		1877.		1878.		1879.		1880.		1881.	
	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.
1 Philadelphia & Reading Coal & Iron Co., Hannond Colliery, } Conner Colliery, }	142,666 08		146,619 12		123,935 17		99,652 01		121,146 04		99,215 00		116,381 17		70,649 19		97,131 19	
2 Philadelphia & Reading Coal & Iron Co., Girard Colliery,	33,076 05		48,797 19		45,969 13		46,290 01		102,639 04		78,671 03		130,811 03		105,225 19		134,060 01	
3 Philadelphia & Reading Coal & Iron Co., North Ashland Colliery,	89,421 12		59,336 16		56,469 04		35,975 10		95,043 07		67,573 09		101,877 10		80,947 03		69,165 02	
4 Lehigh Valley Coal Co., Packer No. 2 Colliery, } Packer No. 4 Colliery, }	149,886 15		137,243 00		62,994 14		112,118 03		89,129 12		88,544 19		144,138 01		117,022 12		126,751 04	
5 Lehigh Valley Coal Co., Continental Colliery,	69,731 14		54,847 09		48,861 12		59,612 18		101,860 01		118,790 04		248,341 18		167,102 01		200,636 07	
6 Lehigh Valley Coal Co., Packer No. 1 Colliery,	89,117 03		45,604 07		46,003 03		59,871 09		25,228 13		31,048 16		107,233 12		79,361 12		62,124 14	
7 Philadelphia & Reading Coal & Iron Co., West Bear Ridge Colliery,	32,976 08		71,821 04		40,311 14		47,356 11		85,955 08		62,229 08		85,297 03		64,598 11		81,563 19	
8 Philadelphia & Reading Coal & Iron Co., East Bear Ridge Colliery,	71,821 04		71,821 04		40,311 14		47,356 11		23,517 15		44,520 05		89,337 08		71,451 19		63,196 18	
9 William Penn Coal Co., William Penn Colliery,	140,726 14		146,357 00		106,639 17		118,210 02		84,976 06		51,144 16		30,036 18		64,549 03		74,752 10	
10 Thomas Coal Co., Kehley's Run Colliery,	98,192 19		87,704 10		65,466 18		89,368 00		164,476 13		120,354 18		178,445 06		173,212 14		221,869 05	
11 Lehigh Valley Coal Co., Packer No. 3 Colliery,	65,622 07		97,449 11		67,580 19		75,747 13		68,995 07		100,450 19		151,266 11		80,832 02		169,078 09	
	910,818 05		967,602 12		704,545 05		791,558 19		1,117,165 11		83,957 15		111,487 03		74,733 16		1,419,090 16	
									1,118,799 04		1,039,968 09		1,622,728 11		1,250,422 06			

ANNUAL PRODUCTION.—Continued.

PRESENT TENANTS.	1882.		1883.		1884.		1885.		1886.		1887.		1888.		1889.		TOTAL.	
	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.
1 Philadelphia & Reading Coal & Iron Co. Hammond Colliery, } Conner Colliery, }	93,838 13 135,368 10		117,238 16 147,821 01		95,794 10 135,897 17		114,141 18 130,059 02		124,172 19 68,494 08		163,730 17		158,103 10		130,605 09		3,919,734 16	
2 Philadelphia & Reading Coal & Iron Co. Girard Colliery,	203,761 08		81,249 01		59,268 02		69,832 17		10,148 07				894 02		72,518 13		1,382,559 17	
3 Philadelphia & Reading Coal & Iron Co. North Ashland Colliery,	110,537 06		122,021 04		102,126 19		35,568 11		68,816 00		152,940 06		157,265 19		73,536 15		1,891,565 09	
4 Lehigh Valley Coal Co. Packer No. 2 Colliery, } Packer No. 4 Colliery, }	98,327 02 218,073 09		111,659 12 225,466 19		128,156 03 206,504 02		83,854 04 206,402 14						67,592 16 146,751 06		48,294 15 154,893 12		4,356,144 10	
5 Lehigh Valley Coal Co., Continental Colliery,	16,801 14		63,906 19		62,538 02		1,712 01										1,076,603 06	
6 Lehigh Valley Coal Co., Packer No. 1 Colliery,	61,470 00		48,503 13		34,172 13		2,032 01		63,592 04		61,097 01		120,513 09		129,644 15		1,912,898 08	
7 Philadelphia & Reading Coal & Iron Co. West Bear Ridge Colliery,	70,130 16		72,834 03		45,028 15		10		4 00		100 10		20,325 16		91,265 12		916,187 02	
8 Philadelphia & Reading Coal & Iron Co. East Bear Ridge Colliery,	77,514 15		108,304 09		70,704 05		2,422 02		7,046 18		6,532 00		9,844 03		60,173 11		808,390 19	
9 William Penn Coal Co., William Penn Colliery,	227,859 15		228,098 19		233,157 15		242,114 13		256,944 15		307,848 09		280,675 04		278,722 04		3,769,987 14	
10 Thomas Coal Co., Kehley's Run Colliery,	79,645 07		115,311 15		110,784 17		106,899 09		116,628 05		133,244 11		120,136 19		109,246 01		2,019,530 14	
11 Lehigh Valley Coal Co., Packer No. 3 Colliery,	157,986 10		155,502 05		122,182 00		146,163 03		171,662 04		102,067 13		161,247 02		136,336 17		2,111,755 00	
12 Philadelphia & Reading Coal & Iron Co. Knickerbocker Colliery,																		
14 Theobald & Kester, Harrison Colliery (Washery),									348 10		2,806 02		1,803 08		5,960 08		10,918 08	
															1,309 08		1,309 08	
	1,451,305 05		1,597,938 16		1,406,516 00		1,141,133 05		1,101,895 14		1,054,881 19		1,247,453 14		1,292,508 00		24,197,585 11	

QUANTITY OF COAL MINED AND SHIPPED DURING THE TWELVE MONTHS ENDING NOVEMBER 30, 1889,
AND GROSS INCOME DERIVED FROM THE SAME.

PRESENT TENANTS.	Tons. Cwt.	Total Income.
Philadelphia & Reading Coal & Iron Co., Hammond Colliery,.....	129,545 12	Royalty..... \$54,338 55 House rents..... 297 00 \$54,635 55
Philadelphia & Reading Coal & Iron Co., Grand Colliery,.....	67,388 10	Royalty..... \$25,689 06 House rents..... 186 00 26,175 06
Philadelphia & Reading Coal & Iron Co., North Ashland Colliery,.....	73,400 17	Royalty..... \$30,806 71 House rents..... 624 00 31,450 71
Philadelphia & Reading Coal & Iron Co., East Bear Ridge Colliery,.....	58,231 14	Royalty..... \$35,510 18 House rents..... 156 00 25,666 18
Philadelphia & Reading Coal & Iron Co., West Bear Ridge Colliery,.....	88,368 06	Royalty..... \$34,741 15 House rents..... 424 32 35,165 47
Philadelphia & Reading Coal & Iron Co., Knickerbocker Colliery,.....	5,960 08	Royalty..... 2,318 58
Lehigh Valley Coal Co., Packer No. 1 and No. 3 Collieries,.....	121,850 07	Royalty..... \$44,673 31 House rents..... 843 00 45,516 31
Lehigh Valley Coal Co., Packer No. 2 and Packer No. 4 Collieries,.....	201,443 03	Royalty..... \$79,344 39 House rents..... 831 00 80,175 39
Lehigh Valley Coal Co., Packer No. 3 Colliery,.....	146,570 13	Royalty..... \$61,512 62 House rents..... 186 00 61,698 62
Lehigh Valley Coal Co., Continental Colliery,.....		Colliery Rent..... \$3,000 00 House rents..... 624 00 3,624 00
William Penn Coal Co., William Penn Colliery,.....	276,569 19	Royalty..... \$93,547 10 House rents..... 807 50 94,354 60
Thomas Coal Co., Kelley's Run Colliery,.....	110,915 13	Royalty..... \$44,680 79 House rents..... 624 00 45,304 79
S. H. Barrett, South Laurel Ridge Colliery,.....		Colliery Rent..... 1,200 00 67 33
Theobald & Kester, Harrison Colliery,.....	580 15	Royalty..... \$507,352 59
Total,.....	1,780,825 17	

MINING OPERATIONS.

LEASE NO. 1.—HAMMOND COLLIERY.—*Philadelphia and Reading Coal and Iron Company, Lessee.*—The extension of the slope in the Mammoth bed to its full depth, three hundred feet below the first level, was completed on the fifteenth day of February. A tunnel was driven immediately southward from the foot of the slope to the Top-split of the Mammoth seam and gangways were extended two hundred yards east and west in both Top and Bottom-splits. The Bottom-split is seventeen feet thick and the Top-split thirteen feet with ninety feet of sandstone, conglomerate and slate between. In addition to the work of opening gangways on the new level, a pumpway, travellingway and airway have been driven; a pump-house, commodious and safe from fire and the pressure of the strata, is being excavated in the bottom rock of the seam near the slope, in which will be placed a large pump to hoist direct to the surface. Since September the coal has been hoisted from the new level, the coal from the upper workings being sent down by a counter chute. The production has fallen twenty-seven thousand seven hundred and ninety-eight tons below that of the preceding year. The coal now produced comes from the dead work of opening the new level, the removal of pillars in the Holmes and Buck Mountain seams on the first level, and from similar work in the old Conner colliery workings in the Buck Mountain seam above water level, nearly one-third of the production coming from the latter source. The increased length of hoist of coal and water, emphasized by the experience of the present year with its floods of rain, has necessitated an increase of steam capacity, to meet which, twelve new boilers of new and large standard (thirty-four inches in diameter by forty-three feet in length) will be added, the foundations for which are now building.

Tunnels are proposed on the new level from the Mammoth to the Holmes, Primrose and Buck Mountain seams. It is not probable that the work of opening the new level can be completed in time to materially increase the production before another year.

LEASE NO. 2.—GIRARD COLLIERY.—*Philadelphia and Reading Coal and Iron Company, Lessee.*—The method of mining coal here is different from that in use everywhere else, being controlled by the peculiar geological formation. The lease covers both sides of a narrow basin, with steep dips of from sixty to seventy degrees. The coal of the Mammoth bed, near the surface, has been exhausted and the present operations are in the synclinal axis of this seam. The permanent gangways are driven on the south side of the basin in the Skidmore seam, which lies eighteen yards under the Mammoth. From these permanent gangways, tunnels are driven northward into the Mammoth basin one hundred and seventeen yards east and seventy-eight yards west of the slope, and beyond these, other tunnels every two hundred yards dividing the run into sections Nos. 1, 2, 3, etc., east and west of the slope.

Gangways are driven from these tunnels, either in the centre or on the bottom rock on one or both the north and south dips of the Mammoth bed, from which breasts are opened and the coal mined out in each section independently of every other section. The pressure from the weight of loose measures above, upon the gangways and airways, chutes and breasts, is very heavy necessitating the use of large pillars in gangways and breasts to keep the workings open, even while mining over the first time. In some places the stump pillars, which are left from the gangway up to the opening out of the breasts, are thirty yards, which is three times the ordinary size. Even with the extraordinary precautions taken, the crush is very great, lifting the gangway in places as much as three feet above its original level. Two sections have now been opened on each side of the slope, in the opening of which, four gangway tunnels and four air-tunnels were driven from the Skidmore to the Mammoth bed.

The heavy rains throughout the year seriously embarrassed mining operations. For nearly the whole month of June the gangways were under water, and at other times the whole steam power at command was required to hold the water from filling the gangways. Nine new boilers (thirty-four inches in diameter and forty-three feet long) have just been set, to which nine more will be added as soon as they can be put in place.

The production of next year should largely exceed that of the year now closing.

LEASE NO. 3.—NORTH ASHLAND COLLIERY.—*Philadelphia and Reading Coal and Iron Company, Lessee.*—On the thirty-first day of January, between three and four o'clock in the morning, North Ashland breaker was discovered to be on fire, and in an hour was totally destroyed. When first discovered, the fire, which had started in the engine room at the bottom of the breaker, had reached the top of the breaker. Repairmen who were on the ground state that they were engaged in cutting sheet-iron and other work outside when the fire occurred, but had been in the breaker under the screens, and in the engine room, with lighted lamps, but a short time before. The fire is supposed to have been ignited by a spark from the lamp of one of the men, although there is nothing known regarding its origin. The debris of the fire was immediately cleared away, and active steps were taken to rebuild. Some difficulty was encountered in obtaining timber by reason of the floods in May and June, but on the ninth day of July the new breaker was completed, and the colliery resumed work. The new breaker is well built, with its tip higher than the old breaker, its pitch better, and with shafting and power placed well back under the breaker. The small coal coming from the mines wet, partly cleaned at the slope, is sent to the counter screens by a separate chute, thence to the jigging machines, of which there are six of the Clark patent, placed with all appliances for washing coal on one side of the breaker. It has iron troughs from the bottom of the broken-coal chute and automatic scrapers for carrying the broken coal, when so desired, up to special steel-toothed rolls to

be used only for breaking this coal into egg, stove and chestnut sizes. The breaker is well planned, and constructed to run with the least possible labor, has abundant light, roomy picking space, and is heated with steam. While the breaker was rebuilding, the slope platform and cleaning-chutes, which are a mile distant from the breaker, were remodeled and repaired and four new boilers (thirty-four inches in diameter and thirty-six feet in length) were added to the steam power for the slope engines, pumps and fans. A thousand yards of gangway were driven, all in the Buck Mountain seam. The Mammoth workings of the present level east of the slope are exhausted. Some coal, however, still comes from these workings at the western end of the lease. It is proposed to sink, immediately, a new slope in the Mammoth bed to the barrier pillar in the synclinal axis of the basin, which will be somewhat less than a hundred yards in length, below the present level. This slope will be placed in the second breast of the old water-level gangway, three hundred and fifty feet from its mouth and conveniently near to the breaker. Three new boilers (thirty-four inches in diameter and forty-three feet in length) have recently been placed here, and three more will be added to this number shortly, to furnish steam for the new slope. The production of this year is much smaller than it would have been but for the destruction of the breaker by fire, but the development of fresh coal has been so long deferred that the production of the years immediately preceding the present cannot be maintained.

LEASE NO. 4.—PACKER NO. 2 AND PACKER NO. 4 COLLIERIES.—*Lehigh Valley Coal Company, Lessee.*—PACKER NO. 2 COLLIERY continued in active operation during January. In February all work was suspended and the colliery remained idle for six months. From August to the close of the year a small shipment of about nine thousand tons was made each month. Four lifts are open in the Mammoth, Top-split and Holmes seams. Work will be prosecuted on the upper levels and in the Holmes and Top-split seams. The colliery is capable of making a large yield.

PACKER No. 4 COLLIERY has extended its slope in the Buck Mountain bed from the fifth to the sixth level and is now down one hundred and fifty-five feet below the sixth level. Five hundred yards of gangway have been opened in this seam on each of the fourth and fifth levels, beside three hundred yards of new gangway in the Four Feet and Holmes seams. In addition to this, the west workings in the Mammoth bed, which could not be kept open under the heavy pressure upon them and were allowed to close some years ago, are now being re-opened on the third and fifth levels. The Mammoth bed still yields about two-thirds of the total product. The production of this year shows an increase of six thousand one hundred and forty-one tons over the year preceding.

The total length of new gangway opened in the two collieries covered by the lease has been twenty-five hundred yards, and the coal sent to market from the lease two hundred and three thousand one hundred and eighty-eight tons.

LEASE No. 5.—CONTINENTAL COLLIERY.—*Lehigh Valley Coal Company, Lessee.*—Mining operations, suspended in January, 1885, have not yet been resumed. The usual repairs of gangways, airways and slopes, and the pumping necessary to keep the workings clear of water, continue to be maintained.

The explorations to prove the condition of the Buck Mountain seam were continued in January. The third hole bored with the diamond drill from the bottom rock of the Mammoth bed above breast No. 85 of the old workings on the east of the slope, cut that seam in good condition and twelve feet thick.

LEASE No. 6.—PACKER No. 1 AND PACKER No. 5 COLLIERIES.—*Lehigh Valley Coal Company, Lessee.*—PACKER No. 1 COLLIERY, which comprises the upper lifts of the lease, still hoists its coal through the No. 1 slope, a mile east of the Packer No 5 breaker, and sends it over the surface to be prepared in this breaker.

The tunnel from the Mammoth to the Holmes seam, connecting more intimately the two collieries, which was commenced in

September, 1888, was finished in March, 1889, and has already four hundred yards of gangway opened from its northern end in the Holmes bed.

In addition to this, six hundred yards of gangway were opened upon the eastern part of the lease in the Top-split, Mammoth and Buck Mountain seams.

PACKER NO. 5 COLLIERY has extended its gangways on the shaft and counter levels in the Holmes, Mammoth and Buck Mountain beds eighteen hundred yards, has driven tunnels from the Mammoth on the counter level to the Holmes and to the Seven Feet seams, striking the latter at the head of the plane, and thus opening the way for the transportation of the coal of these three seams to the surface without breaking bulk from the breast to the breaker.

The main western gangway in the Mammoth bed continues in the rolling measures encountered a year ago, which are a serious embarrassment to the development of the colliery production. The West Buck Mountain gangway, which was turned south and east by the anticlinal axis encountered a year ago, has continued its eastern course three hundred yards and will now doubtless hold that direction until it meets the synclinal axis folded in the south side of Bear Ridge.

The production, $129,644\frac{1}{2}$ tons, though the largest ever made from this lease, is capable of being much increased the coming year.

LEASE NO. 7.—WEST BEAR RIDGE COLLIERY.—*Philadelphia and Reading Coal and Iron Company, Lessee.*—The long suspension of mining operations at this colliery came to an end on September 1, 1888, when this and East Bear Ridge Colliery united in sending their coal to be prepared to West Bear Ridge breaker, now called by the lessee Bear Ridge Colliery. Some new gangway was driven on the north side of the basin, both in the Mammoth and Buck Mountain seams, but the greater proportion of the coal produced came from the old workings on both sides of the basin. Beside the floods of rain which gave the pumps more work than they could do, the colliery was threatened with all the water made

by Stanton Colliery on the Gilbert estate, with which it is connected on the first level by a gangway driven over the line in the early history of these collieries. The lessee having withdrawn from Stanton Colliery, the pumps were taken out and the mine-workings of that colliery were allowed to fill with water. Although it seemed probable that the water would find its way across the basin into Lawrence Colliery before it would rise high enough to flow over into West Bear Ridge Colliery, yet as that could not be determined with certainty, it was deemed best to sink a shaft upon the old connecting gangway, now closed, and obtaining access to it, seek a suitable place for the erection of a brick and cement wall to hold the water back in Stanton Colliery, or if that could not be obtained, pump the water from that point to the surface without allowing it to go to the deep workings of West Bear Ridge Colliery. Fortunately before the shaft was sunk to any great depth and before the water rose high enough in Stanton Colliery to flow over into West Bear Ridge Colliery, it forced its way across the basin into Lawrence Colliery, upon which, under an agreement between the Gilbert Estate and the lessees of Lawrence Colliery, the latter drove tunnels across the basin and are now pumping the water of both Stanton and Lawrence Collieries.

During the year 1889 ten new boilers were placed in West Bear Ridge Colliery (four, thirty-four inches in diameter and thirty feet long, and six, thirty-four inches in diameter and forty-three feet long), and the foundations of six more of the larger size are now building. Three new pumps were added to the old equipment, one, a fourteen inch Allison patent on the first level, and two of the lessees' standard make, thirty-eight inch stroke and nine inch cylinder, on the second level.

The Buck Mountain gangways on the north side of the basin will be pushed ahead, with the coal from which and from the old workings of the Mammoth bed the production will be easily maintained at its present rate.

LEASE NO. 8.—EAST BEAR RIDGE COLLIERY.—*Philadelphia and Reading Coal and Iron Company, Lessee.*—The outcrop of the

Mammoth bed at the eastern end of the lease on the top of Bear Ridge was stripped of its surface covering and a considerable quantity of coal obtained from this source early in the year. A new counter gangway was opened on the east side and two tunnels were driven in search of the Top-split of the Mammoth bed, one of which was stopped in hard conglomerate rock one hundred and thirty-five feet south of the Mammoth, and the other, one hundred and forty feet in a seam of confused coal, seventeen feet thick, with a north dip of sixty-eight degrees.

The Buck Mountain gangways have been extended six hundred yards, and an inside slope in the Mammoth bed, located one hundred and twenty-five feet west of the old Girard Tunnel and now down one hundred and twenty feet below the gangway, is sinking to test the depth to which the coal extends.

A thousand yards of gangway were driven during the year. The present production may be maintained without difficulty.

LEASE NO. 9.—WILLIAM PENN COLLIERY.—*William Penn Coal Company, Lessee.*—This Colliery maintains its place as the largest producer on the Girard Estate; its shipment this year being two hundred and seventy-eight thousand seven hundred and twenty-two tons and four hundredweight, the third largest in its history. Its operations continue in the Mammoth, Top-split, Holmes and Buck Mountain seams, above water-level, and on three lifts below water-level. Of its four thousand yards of new gangway opened this year, half were in the Mammoth, Top-split and Holmes, and half in the Buck Mountain and the greater proportion still above water-level. A large territory, in which the Mammoth bed lies upon a slight dip, and without rock cover, was stripped of its alluvial covering with a steam shovel. The mining of this coal will be commenced next year. A tunnel, to open the Buck Mountain seam on the first slope-level below the shaft and located two hundred yards west of the slope, was commenced in October and has now reached a point one hundred and fifty feet under the Mammoth bed.

An extra large pump was placed on the second slope-level and a column pipe from it extended up to the shaft-level. There is every prospect of a large production for the year before us from this colliery.

LEASE NO. 10.—KEHLEY'S RUN COLLIERY.—*Thomas Coal Company, Lessee.*—The abundance of coal furnished by the Top-split of the Mammoth and the seams under the Mammoth, along with the coal obtained by the reopening of the old Mammoth gangways, on the first slope-level and by stripping operations upon the out-crop of the Mammoth bed, have supplied the colliery with sufficient coal without any contribution yet from the second slope-level. By reason of the over-production in the previous year and the mildness of its winter, the dullness of the coal trade was extreme in February, March and April, during which months the colliery was worked at less than one-half of its capacity. For the balance of the year, however, the trade was somewhat more active and the production for the whole year foots up a hundred and nine thousand two hundred and forty-six tons. A tunnel was driven from the Seven Feet bed to the Mammoth, by which workings in that seam, which had closed down ten years ago, were reopened. A new sump was driven in the Skidmore seam and connected with the pumps and columns without disturbing them. Six new boilers were added to the old plant. A larger production may be made next year.

LEASE NO. 11.—PACKER NO. 3 COLLIERY.—*Lehigh Valley Coal Company, Lessee.*—The restriction imposed upon all production affected the yield from this colliery also, though its shipments reach a hundred and thirty-six thousand three hundred and thirty-six tons and seventeen hundredweight. Its operations have been on the second, third, fourth, fifth and sixth levels, and in the Mammoth, Seven Feet and Buck Mountain seams. In the Mammoth bed all gangways were extended upon first opening to their lease limits, and are working backward. In each of the other two seams four hundred yards of new gangway

were opened on the second and fourth levels. On the sixth level a tunnel was started from the Mammoth to the Buck Mountain bed, which is now driven four hundred feet. It has already passed through the Skidmore and Seven Feet seams, upon the latter of which some forty yards of gangway have been opened. A large pump has been added to the equipment on the seventh level, from which a column pipe has been extended to the second level. A six-inch steam pipe has been placed in the vertical hole, bored last year, from the surface to the second level, connecting the boilers on the surface with the pumps on that level, and thence carried in the slope to the pumps on the seventh level. The breaker is now undergoing some repairs, and is having an addition built to it, to be furnished with machinery for the preparation of the smallest sizes of coal. The present production may be maintained without difficulty.

LEASE NO. 12.—SOUTH LAUREL RIDGE COLLIERY.—*Simmons H. Barrett, Lessee.*—The small fixed rental upon this lease is still paid by the Lessee, while its coal remains unopened, awaiting a convenient opportunity for its development.

LEASE NO. 13.—KNICKERBOCKER COLLIERY.—*Philadelphia and Reading Coal and Iron Company, Lessee.*—The quantity of coal mined by the Lessee in the extension of his workings into the Girard Estate, is five thousand nine hundred and sixty tons and eight hundredweight.

LEASE NO. 14.—HARRISON COLLIERY.—CULM BANKS ON THE JOHN ALEXANDER TRACT.—*Joseph Theobald and John A. Kester, Lessees.*—The increasing popularity of, and demand for the Pea and Buckwheat sizes of anthracite coal has not only stimulated the invention and practical application of methods of separating these fine coals from the other refuse, which formerly went altogether to the refuse banks, but has led to the reworking of many of these old banks.

You have had before you numerous offers of royalty for the privilege of reworking the culm banks at the different collieries, which have for the time been declined. As the coal in them is not at all benefited by being allowed to lie exposed to the action of the elements, but is liable to be set on fire, covered with other refuse expensive to remove, and to be washed into the streams and lost, it is desirable that they should all be reworked at as early a date as possible. The culm banks on the John Alexander tract, which came from the first mine workings on the territory now covered by the Hammond Colliery lease and from the lands adjoining, were leased on the fifth day of June to Theobald and Kester, who have erected a building and furnished it with engines, screens, scrapers, jigging and other machinery, and have called it Harrison Colliery. The plant is not yet completed, though a few tons of coal were shipped in each of the last three months of the year. The total shipment and per centages of the different sizes were as follows :—

	Tons.	Cwt.	Percentage.
Buckwheat	689	16	52.7
Pea	431	01	32.9
Chestnut	120	14	9.2
Stove	67	17	5.2
Total	1308	08	100.0

TIMBER LEASES, on the Alexander Gibson and James Chapman and parts of some other tracts, from which it seemed desirable to cut the timber, returned an income of sixty-eight hundred and eighty-three dollars and sixty-nine cents (\$6,883.69).

LOT LEASES AND FARM LEASES, yield a return of thirty-seven hundred and seventy-two dollars and six cents (\$3,772.06).

GIRARDVILLE TOWN LOTS, sold some years ago, paid in instalments of purchase money and interest on mortgages, twelve hundred and thirty-eight dollars and fifty-four cents (\$1,238.54).

FROM MISCELLANEOUS SOURCES, RENTAL OF WATER PIPES, SALES OF STONE, SAND, ETC., thirty-six hundred and forty-five dollars and three cents were received (\$3,645.03).

FARM IMPROVEMENTS IN THE CATAWISSA VALLEY.—FARM No. 5, the fourth on the Joseph Evans tract, was laid out between farms No. 1 and No. 4. A new road was opened to avoid the steep hill of the old road, upon a light grade around the southern face of the hill. A neat cottage dwelling, barn and out-buildings were erected, nine acres of land were cleared around the latter and planted in grain. Water pipes were laid from the same spring which supplies farms No. 3 and No. 4, and a supply of water was carried to the new house and barn. An orchard of choice fruit trees was planted on farm No. 4. New tenants, William J. Kerstetter and John J. Haldeman, were obtained for farms No. 4 and No. 1, respectively. No. 5 farm will be leased as soon as an acceptable tenant can be had. The improvements contemplated for next year are the building of a new barn and out-buildings on No. 1 farm (Haldeman's), an addition to the barn of No. 3 farm (Zeller's), the opening of a new road from the Joseph Evans tract across the Thomas Davidson tract to Girard Manor upon a more direct and shorter line and on an easier grade for hauling heavy loads between our farms and the railroad station, the erection of a new farm on the Davidson tract and the building of a house and barn and other farm buildings thereon.

FOREST TREE CULTURE.—The ground rising from Lost Creek to the north and forming its water-shed on that side was further cleared of brush, fallen timber and logs, and planted with young shoots of forest timber from the nursery. Twenty thousand *European Larches*, one thousand *Russian Mulberry* and one thousand *Catalpas* were set out in April. Twenty thousand *Larches* have been ordered which will be placed next spring contiguous to and east of the plantation set out last spring.

TAXES.—The rates of taxes for this year have been about the same as for several years past, excepting that the special road taxes of Conyngham and Butler townships have been discontinued, the debts for which they were imposed having been paid in full. The roads of Conyngham, Butler and West Mahanoy townships were made and kept in repair as heretofore, by the tax payers without any tax levy.

In the following table, which shows the rates of tax levied in each township and borough during the year 1889 and the total Girard Estate taxes at the rates levied for this and the preceding year, the voluntary assessments made by the tax payers upon themselves and expended in the care of the public roads are counted as road taxes regularly levied.

Township or Borough.	Road or Borough.	Special Road.	School.	County.	Poor.	1889. Total Mills.	1889. Total Tax.	1888. Total Mills.	1888. Total Tax.
Conyngham...	5 mills.	.....	14 mills.	2½ mills.	11 mills.	32½ mills.	\$2,958 12	36½ mills.	\$3,258 90
Butler.....	5½ "	.....	18 "	7 "	.....	30½ "	9,268 19	31 "	9,432 46
W. Mahanoy...	1½ "	.....	19 "	7 "	.....	29½ "	20,668 97	29½ "	21,185 96
Mahanoy.....	6½ "	.....	17 "	7 "	.....	30½ "	1,082 69	25½ "	915 71
Union.....	8 "	.....	8 "	7 "	.....	23 "	1,201 54	21 "	1,639 79
Union.....	7 "	2 mills.	7 "	7 "	.....	23 "	600 19	20 "	495 90
Girardville...	9 "	.....	15 "	7 "	.....	31 "	2,024 30	31 "	1,990 20
Silberton.....	10 "	.....	15 "	7 "	.....	32 "	1,216 80	32 "	1,216 80
Shenandoah...	10 "	.....	18 "	7 "	.....	35 "	1,008 88	35 "	483 88
Roaring Creek	8 "	.....	3 "	.....	1½ mills	12½ "	2 00	13 "	2 08
Delano.....	4 "	.....	13 "	7 "	.....	24 "	18 12	22 "	23 25
Cline.....	10 "	.....	18 "	7 "	.....	36 "	15 30	35 "	14 88
Total Tax.....							\$40,065 10		\$40,659 81

MAP OF THE GIRARD ESTATE IN SCHUYLKILL AND COLUMBIA COUNTIES.—Attached hereto is a map showing the exterior limits and interior tract lines of the Girard Estate, the county, townships and borough lines, the limits of coal measures and the location of collieries, railroads, township roads and streams. I have extended this map eastward to the Lehigh River and southward to the head waters of the Schuylkill, and included a considerable territory north and west of the Estate, for the purpose of showing its position in relation to other known points.

To Mr. S. H. Kaercher, the resident Solicitor of the Estate, I am under obligation for valuable counsel; and to Mr. E. C. Wagner, Assistant Superintendent, who attends to the making of surface leases, the collection of lot and farm rents, the repair of roads and the care of timber lands; and to Mr. William G. Gwyther, Mine Inspector, and his Assistant, Mr. John B. Granger, who regularly visit, inspect and report upon the progress and condition of all mining work, I am indebted for most faithful assistance in the care of the business of the Estate.

Very respectfully yours,

HEBER S. THOMPSON,
Engineer Girard Estate.

POTTSVILLE, PA., *December 31, 1889.*

GIRARD WATER COMPANY.

Messrs. LOUIS WAGNER, *President*, and JAMES CAMPBELL, JOSEPH L. CAVEN, W. HEYWARD DRAYTON, WILLIAM B. MANN, *Directors of the Girard Water Company.*

GENTLEMEN:—

THE reservoirs of the Company have been full to overflowing from the beginning to the end of the year. In the first quarter the rainfall was much below the average, but during the eight months following, the rainfall was excessive, in one month (November) being over ten inches and *for the whole eight months* being fifty-eight inches and three quarters, or thirty per cent. greater than the average annual rainfall of the State. The total rainfall of the year is 70.27 inches.

The average annual rainfall here for the five years from 1883 to 1887 was 47.12 inches. The rainfall of 1888 was thirty-three per cent. greater than this, and of 1889 forty-nine per cent. greater. The monthly rainfall for this and the two years preceding was as follows:—

	1889.	1888.	1887.
January,	3.80 . . .	3.50 . . .	5.03 inches.
February,	1.66 . . .	3.45 . . .	5.32 “
March,	2.77 . . .	4.35 . . .	1.32 “
April,	7.23 . . .	3.29 . . .	3.13 “
May,	6.93 . . .	7.08 . . .	3.65 “
June,	8.01 . . .	6.50 . . .	6.52 “
July,	9.46 . . .	3.34 . . .	3.51 “
August,	6.03 . . .	8.58 . . .	8.79 “
September,	6.50 . . .	8.18 . . .	3.41 “
October,	4.41 . . .	4.83 . . .	1.16 “
November,	10.16 . . .	4.90 . . .	1.98 “
December,	3.31 . . .	4.62 . . .	4.91 “
Total,	70.27	62.62	48.73 inches.

A table giving with more detail the rain and snow fall of the year is attached hereto, which has been prepared by Mr. E. C. Wagner, Superintendent of the Girard Water Company, who is also the local observer for the Franklin Institute's Department of Meteorology for the State of Pennsylvania.

The excessive rains of May 10th to June 1st did not come with their full force upon the eastern part of the State, but were greatest upon and in the vicinity of the highlands of the Allegheny Mountains in the central part of the State.

The bursting of the dam on the South Fork of the Conemaugh river on the first day of June, and the rush of its water along with the torrents already pouring down upon Johnstown from Stony creek and other tributaries of the Conemaugh, their damming back by the lodgement of debris against the stone bridge below, and the overwhelming of the town by these combined floods, with the loss of thousands of lives and destruction of millions of dollars' worth of property appalled the country, and led not only to a searching inquiry into the cause of the bursting of this reservoir, but to examinations of all other reservoirs and to the adoption of measures to secure safety against every possibility of danger from a similar cause.

In common with all others interested in water works, we sought to improve the lesson of this disaster, although our water works drain so small a territory (between one and two square miles) that it is not probable any such rush of water will ever come upon them as that which came upon the Conemaugh works. However, to make assurance doubly sure, the wasteway of our No. 2 reservoir was increased in width from forty to sixty feet and the embankment raised from four to seven feet above the wasteway. The wasteway of the distributing reservoir, No. 1, was also increased in width, the embankment raised three feet and the discharge pipe from the No. 2 reservoir, higher up on the stream, extended to throw its water into the stream below the No. 1 reservoir when desired.

During the times of heaviest floods the greatest depth of water flowing over the No. 3 reservoir wasteway was nine-tenths of a foot, the eighteen inch discharge pipe through the bottom of the

embankment being open at the same time. At this time also, which was before the increase in the width of the wasteway, the depth of water flowing over the No. 2 reservoir wasteway was one foot and two-tenths.

The clearing of the water shed on the north side of Lost creek of dead timber and brush, and the setting out of forest trees, has been continued by the Girard Estate. Twenty thousand European Larches, one thousand Russian Mulberries and one thousand Catalpas were planted in April.

Theobald and Kester, who have leased the culm banks on the John Alexander tract from the Girard Estate, were furnished with a supply of water for steam and washing coal during the last three months of the year. The quantity of water supplied to collieries on the Girard Estate and on other lands, to Girardville Borough and for domestic purposes was one hundred and three million eight hundred and ninety-six thousand nine hundred gallons, as follows:—

Girardville Borough,	25,737,034 gallons.
William Penn Colliery,	21,310,819 "
Girard Colliery,	10,937,256 "
Bast Colliery,	10,662,740 "
Packer No. 5 Colliery,	9,870,608 "
Hammond Colliery,	7,322,920 "
Packer No. 1 Colliery,	4,975,846 "
Packer No. 2 Colliery,	4,692,578 "
Lehigh Valley Railroad,	3,783,534 "
Packer No. 4 Colliery,	1,797,444 "
Harrison Colliery,	1,636,624 "
Houses at Lost Creek,	1,169,497 "
Total,	103,896,900 gallons.

The largest monthly consumption (in September) was 10,246,403 gallons.

The smallest monthly consumption (in April) was 6,395,925 gallons.

The average rate of water rent upon all the water furnished this year is eight and eight-tenths cents per thousand gallons.

Very respectfully yours,

HEBER S. THOMPSON,
General Manager.

POTTSVILLE, PA., *December 31, 1889.*

FINANCIAL STATEMENTS—GIRARD WATER CO.

ASSETS AND LIABILITIES, DEC. 31ST, 1889.

Assets :—

Works on Lost Creek, . . .	\$102,057 15	
Cash on hand, . . .	694 51	\$102,751 66
	<u> </u>	

Liabilities :—

Capital Stock,	\$100,000 00	
Dividends uncollected, . . .	135 00	\$100,135 00
	<u> </u>	
Surplus		<u>\$2,616 66</u>

CASH RECEIPTS AND PAYMENTS DURING THE YEAR 1889.

Receipts :—

Water Rents,	\$9,092 77	
Balance, Jan. 1st, 1889, . . .	1,050 73	\$10,143 50
	<u> </u>	

Payments :—

Rent of Pipe Lines,	\$3,500 00	
Dividends, 4 per cent., . . .	3,980 00	
Taxes,	300 00	
Repairs and Improvements to Reservoirs,	1,663 44	
Miscellaneous Expenses, . . .	5 55	\$9,448 99
	<u> </u>	
Balance, December 31st, 1889.		<u>\$694 51</u>

GEO. E. KIRKPATRICK,

Secretary.

PHILADELPHIA, Dec. 31ST, 1889.

GIRARD WATER COMPANY.

Record of Rain and Snow Falls during the year 1889, at Lost Creek Dams, on Locust Mountain,
Schuylkill County, Penna.

Elevation above tide, 1,605 feet. Expressed in inches and hundredths.

Month.	Snow.	Melted.	Rain.	Total.	Precipitation for Month.	Month.	Snow.	Melted.	Rain.	Total.	Precipitation for Month.	Month.	Snow.	Melted.	Rain.	Total.	Precipitation for Month.
Jan.	5	...	...	39	...	May	10	...	1 01	1 01	...	Sept.	6	...	...	79	...
"	6	...	...	36	...	"	13	...	1 05	1 05	...	"	7	...	...	57	...
"	9	...	...	95	...	"	14	...	...	39	...	"	11	...	...	23	...
"	16	...	...	31	...	"	19	...	...	48	...	"	12	...	...	1 03	...
"	17	...	...	62	...	"	20	...	1 03	1 03	...	"	13	...	...	72	...
"	20	6 00	63	...	63	"	21	...	...	20	...	"	14	...	...	44	...
"	26	...	...	08	...	"	22	...	...	07	...	"	15	...	...	32	...
"	27	...	...	32	...	"	25	...	...	07	...	"	16	...	...	66	...
"	31	3 00	14	...	14	"	26	...	...	18	...	"	17	...	...	69	...
	9 00	77	3 03		3 80	"	27	...	...	91	...	"	18	...	...	14	...
						"	30	...	...	61	...	"	19	...	...	19	...
						"	31	...	...	93	...	"	20	...	...	18	...
										6 93	6 93	"	21	...	...	03	...
												"	24	...	...	10	...
												"	25	...	...	09	...
												"	26	...	...	12	...
												"	30	...	...	20	...
Feb.	5	2 00	...	28	...	June	1	...	3 05	3 05	...	Oct.	1	...	...	26	...
"	8	2 00	...	09	...	"	3	...	...	02	...	"	6	...	...	18	...
"	11	3 00	...	12	...	"	4	...	...	99	...	"	10	...	...	04	...
"	16	...	...	63	...	"	5	...	...	07	...	"	11	...	...	02	...
"	18	...	...	31	...	"	8	...	...	06	...	"	13	...	...	92	...
"	23	1 00	...	03	...	"	11	...	...	50	...	"	15	...	...	03	...
"	24	1 00	...	04	...	"	12	...	...	19	...	"	22	...	...	20	...
"	26	1 00	...	05	...	"	15	...	...	36	...	"	23	...	...	07	...
"	27	2 00	...	11	...	"	17	...	...	47	...	"	26	...	...	84	...
	12 00	72	94		1 66	"	21	...	...	27	...	"	27	...	...	1 48	...
						"	25	...	...	21	...	"	28	...	...	13	...
						"	26	...	...	1 11	...	"	30	...	...	24	...
						"	28	...	...	09	...						
						"	29	...	...	56	...						
						"	30	...	...	06	...						
										8 01	8 01						
March	2	...	...	15	...	July	1	...	2 00	2 00	...	Nov.	2	...	...	84	...
"	3	...	...	95	...	"	2	...	1 31	1 31	...	"	3	...	...	1 27	...
"	4	...	...	95	...	"	3	...	...	29	...	"	8	...	...	56	...
"	9	1 00	...	03	...	"	4	...	...	33	...	"	9	...	...	1 11	...
"	20	1 00	...	10	...	"	11	...	...	35	...	"	10	...	...	09	...
"	21	4 00	...	40	...	"	14	...	...	11	...	"	11	...	...	13	...
"	29	...	...	01	...	"	13	...	...	33	...	"	13	...	...	1 23	...
"	31	2 00	...	18	...	"	15	...	...	09	...	"	15	...	...	03	...
	8 50	72	2 05		2 77	"	16	...	...	11	...	"	17	...	...	08	...
						"	19	...	...	25	...	"	18	...	...	1 10	...
						"	20	...	...	13	...	"	19	...	...	1 14	...
						"	21	...	...	1 09	...	"	20	...	...	16	...
						"	26	...	...	13	...	"	21	...	...	36	...
						"	27	...	...	34	...	"	22	...	...	03	...
						"	29	...	...	1 37	...	"	25	...	...	28	...
						"	30	...	...	1 05	...	"	27	...	...	1 36	...
						"	31	...	...	51	...	"	28	...	...	37	...
										9 46	9 46	"	29	...	...	25	...
April	1	...	...	51	...	Aug.	1	...	...	29	...	Dec.	5	...	...	01	...
"	2	...	...	18	...	"	3	...	...	04	...	"	8	...	...	48	...
"	3	...	...	08	...	"	4	...	...	08	...	"	10	...	...	20	...
"	11	...	...	13	...	"	5	...	...	61	...	"	11	...	...	34	...
"	12	...	...	86	...	"	6	...	...	03	...	"	13	...	...	02	...
"	13	...	...	16	...	"	9	...	...	07	...	"	14	1 75	...	71	...
"	25	...	...	1 47	...	"	10	...	...	56	...	"	16	...	...	04	...
"	26	...	...	98	...	"	13	...	...	24	...	"	17	...	...	60	...
"	27	...	...	93	...	"	14	...	...	4 03	...	"	18	...	...	22	...
"	28	...	...	73	...	"	22	...	...	08	...	"	19	...	...	09	...
	7 23				7 23					6 03	6 03	"	21	...	...	04	...
												"	22	...	...	11	...
												"	26	...	...	43	...

Total snow fall for year.....31.87 inches.
Total precipitation for year.....70.27 inches.
Average monthly precipitation.....5.85 inches.

Greatest monthly precipitation, November.....16 inches.
Least monthly precipitation, February.....1.66 inches.
Greatest daily rain fall, August 14th.....4.03 inches.

E. C. WAGNER,
Superintendent.

APPENDIX C.

Girard College.

APPENDIX C.

OFFICERS OF

GIRARD COLLEGE.

JANUARY 1, 1890.

President.

ADAM H. FETTEROLF, Ph. D., LL. D.

Vice-President.

HENRY D. GREGORY, Ph. D., LL. D.

Faculty and Teachers.

LEMUEL STEPHENS, A. M., <i>Emeritus Prof. of Chemistry and Physics.</i>	GEORGE J. BECKER, <i>Prof. of Drawing, Writing & Bookkeeping.</i>
WARREN HOLDEN, A. M., <i>Prof. of Mathematics.</i>	ELMORE C. HINE, M. D., <i>Prof. of Natural History.</i>
N. WILEY THOMAS, Ph. D., <i>Prof. of Chemistry and Physics.</i>	MISS KETURAH COLE, <i>Teacher of English and Literature.</i>
MISS MARY LYNCH, <i>Librarian.</i>	MISS CHARLOTTE E. OVERN, MISS ELIZABETH McDUFFEE, <i>Teachers in Fourth School.</i>

Teachers in Third School.

MISS HESSY R. MILLER,	MISS KATE V. LINDERMAN,
MISS MARY D. WARE,	MISS EMILY E. TOWN,
MISS VIRGINIA B. TUCKER,	MISS MARY E. CLIME,
MISS MARY L. NEVILLE,	MISS HARRIET BRADDOCK,
MISS INEZ E. WALSH.	

Teachers in Second School.

MISS HARRIET N. BREADIN, MISS ISABELLE M. RUMSEY,
 MISS EMMA R. BUSHONG, MISS SUSAN B. PRICE,
 MRS. ELEANOR N. GILBERT, MISS LILLIE E. PEDDRICK,
 MISS MAGGIE B. BARR.

Teachers in First School.

MISS MARTHA G. McLAUGHLIN, MISS MARY E. ROBB,
 MISS MARG'T P. PENNINGTON, MISS ANNIE E. WIGGINS,
 MISS BLANCHE D. PRICE, MISS EMILY F. PFAFF,
 MISS LOUISE St. C. WOLF, MISS MARGARET J. McCOY,
 MISS AGNES H. LONG, MISS ANNIE D. SWIFT,
 MISS ADELE DODGE, MISS MARY V. FOX,
 MISS JANE PEOPLES.

MME. S. ANNA SIMON, CALIXTO GUITERAS,
 Instructor in French. *Professor of Spanish.*

T. MASON MITCHELL,
Superintendent of Mechanical Department.

GEORGE B. PULLINGER, GEORGE F. ZINNEL,
 Instructor in Carpentry. *Instructor in Mech. Drawing.*

DAVIS EAVENSON, ISAAC E. SHIMER,
 Instructor in Wood Turning. *Superintendent of Leather Department.*

HENRY H. BREWER, T. R. COGGESHALL,
 Instructor in Foundry and Forge. *Instructor in Iron Work.*

HENRY COX, RICHARD PAPE,
 Instructor in Printing. *Instructor in Iron Work.*

MISS FANNY WEST, MISS MARIAN B. HERITAGE,
 Teacher of Drawing. *Teacher of Elocution.*

THOMAS A'BECKET, MISS JENNIE HOLDEN,
 Prof. of Vocal Music. *Teacher of Phonography.*

THOMAS WINN, COL. JOSEPH R. C. WARD,
 Prof. of Vocal Music. *Commandant of Cadets.*

GEORGE BASTERT, LOUIS LEWIS,
 Instructor of Brass Band. *Instructor in Gymnastics.*

HOUSEHOLD.

Matron.

MISS ANNA M. SHREVE.

Assistant Matron.

MRS. ELIZABETH B. THOMPSON.

Governesses.

MISS MARY GOVERS,	MRS. EMMA NOBLE,
MISS ANNA B. GROVE,	MISS PHOEBE SILLIMAN,
MISS VIRGINIA MILLER,	MISS SALLIE M. CHEW,
MISS ELIZABETH EKINGS,	MISS CAROLINE M. WHITECAR,
MISS SARAH M. TAYLOR,	MISS ANN JANE CROSS,
MRS. ANNIE RAINIER,	MRS. FANNY T. BOAS,
MISS MARY S. WILSON,	MISS ADELE C. CASE,
MRS. HANNAH E. EARL,	MRS. ELIZABETH KRICKBAUM,
MISS MARY FRANKLIN,	MISS MARY WHITE,
MISS ELIZA J. HARE.	

Steward.

THOMAS PERRINS.

Senior Prefect.

WILLIAM H. KILPATRICK.

Prefects.

HENRY H. HAY,	JAMES B. McDERMOTT,
GEORGE E. MEHRING,	A. D. DUDBRIDGE,
FRANK H. DANENHOUR,	ALBERT B. HARMER,
GEORGE W. PRICE,	WILLARD B. RIVELL,
ELIAS H. WHITE,	WILLIAM H. HAGER,
JOSEPH J. MALCOMSON,	ROBERT S. BRIER,
TOWNSEND R. WOOD.	

Visiting Physician.

THOMAS B. REED, M. D.

Resident Physician.

FRANK L. GREENEWALT, M. D.

Oculist.

GEORGE T. LEWIS, M. D.

Dentist.

WILBUR F. LITCH, M. D.

STAR SCHOLARS FOR 1889.

Star scholars are those whose averages for recitations and examinations combined, have been above nine for the year, on a scale from zero to ten.

NEAVLING, HENRY E.

TRAPPE, WILLIAM

CLASSES OF HONOR.

The Third, or Highest, Class of Honor comprises all pupils whose conduct is represented by 9.6 or more, on a scale from zero to ten; the Second, all whose conduct is marked from 9.3 to 9.6; and the First, all whose conduct is marked from 9.0 to 9.3, for the year.

THIRD CLASS OF HONOR.

BACHE, CLARENCE
BATEZELL, WILLIAM H.
CARTON, W. ADEN F.
CONLY, BERTRAM G.
CRISPEN, ANSON L.
CRUSE, HERBERT G.
DEAL, HENRY W.
DIVINE, ROBERT M.
DOUGHERTY, GEORGE
DUNEGAN, JAMES D.
GITHENS, HARRY W.
GOLD, WALTER C.

GREINER, RUDOLPH
HACKETT, JOHN
HACKETT, PETER
JERRON, FREDERICK W.
JOHNSTONE, ABRAHAM B.
KNOX, JAMES
KNOX, SAMUEL D.
LIENHARDT, RICHARD P.
NAGELLE, JACOB F.
NATTHRS, WILLIAM E.
NEAVLING, HENRY E.
PENNYPACKER, HARRY E.

SCHMIDT, JOHN G.
SEDENGER, PHILIP N.
SERVIS, JAMES H.
SINGER, THEODORE R.
SOFF, ERNEST
STAFF, FREDERICK
STARK, WILLIAM A.
TAYLOR, ALLAN B.
TRAPPE, WILLIAM
WAGNER, ALBERT D.
WOOD, THOMAS

SECOND CLASS OF HONOR.

ALTING, WILLIAM
BURTNETT, CLEMENT
CAREY, LESTER J.
CHRISTY, WILLIAM W.
COAR, THOMAS
CUNNINGHAM, ERNEST
DAVIS, GWILLERM S.
DOMAN, GEORGE
DUFFY, MATTHEW B.
ENGEL, ROBERT F.
ENTWISLE, CHARLES M.
FERRETE, AUGUSTUS
FORSHEY, JOHN H.
FRY, HARRY E.
GARTMBIER, JOHN

GENTHER, FREDERICK
GLENNER, CHARLES D.
GROSVINOR, GEORGE N.
GUINN, JOHN R.
HERMAN, WILLIAM
KOEHERSPERGER, JAMES
KOEHL, GEORGE W.
KRUMM, JOHN
KULP, CALVIN C.
KUTER, CHRISTIAN W.
LANG, GABRIEL
LAWLOR, WILLIAM H.
LOFVING, JAMES
McCUSKER, TERENCE
McLACHLAN, WILLIAM E.
WOLFE, CHARLES S.

MACK, HORACE M. B.
NEELY, FREDERICK B.
OGDEN, DAVID S. N.
POULSON, HERBERT W.
SAVRES, WILLIAM E.
SMITH, JACOB S.
STOTZ, HENRY J.
STRAUSSHEIM, HARRY
TAGGART, JOHN W.
TINDLE, THOMAS
URBELHOAR, GEORGE H.
WEHMYER, JOHN H.
WERNICKE, LUDWIG
WEKTS, JOHN G. M.
WILKINS, VAN ADMIRAL

FIRST CLASS OF HONOR.

ANDRESS, SAMUEL
BARNES, HUGH ALBERT
BASS, WILLIAM C.
BEANS, WILLIAM T. S.
BOWEN, ROBT. RUSSELL
BRAUN, JOHN
BRYANS, WILLIAM J.
COCKING, CHARLES A.
DALY, PATRICK E.
DEAKYNE, IRVIN S.
DE SILVA, LOUIS P.
DOME, WALTER R.
EGNER, FREDERICK
FLOWER, JOHN H.
GRISSEMER, HOWARD
GRIFFITH, JETHRO J.

HARRISON, GASTON L.
HASSARD, JAMES
HENRY, SAMUEL R.
HERMAN, FRANK
HESS, CHARLES EDW.
HUBERT, WILLIAM B.
KALCK, NICHOLAS
KOEHERSPERGER, JOSEPH N.
LAUTRUSCHLAGER, ALBERT J.
LEO, SAMUEL H.
McCALLION, JAMES
MACGOWAN, JOHN K.
MAGILL, HARRY B.
MARCUS, MOSES
MRADIE, THOMAS A.
PARKER, HARRISON

PFERRY, CHARLES E.
PRICE, HARRY C.
RAIMOND, RICHARD C.
RETTNH, GEORGE H.
ROWE, WILLIAM M.
SHUMAN, OMAR M.
SINGER, GEORGE H.
SMITH, EMMANUEL C.
WEINERT, CHARLES
WEISS, OSCAR
WILCOX, FRANKLIN
WILTSHIRE, ARTHUR
WOLFE, JOHN D.
WOODWARD, ELIAS
YRAGER, WILHELM

GIRARD COLLEGE.

CATALOGUE OF APPRENTICES,

DECEMBER 31, 1889.

<i>Apprentice.</i>	<i>Master.</i>	<i>Business.</i>	<i>Residence.</i>	<i>App. Born.</i>
Adams, Chas. J.	Horace McCann,	Printer,	Germantown,	Mar. 5, 1869
Carson, Jas. P.	H. F. McCann,	Printer,	do.	Jan. 16, 1869
Casc, Ambrose	Wm. F. Cooper,	Fire Ins. Agt.,	Philadelphia,	Sept. 25, 1869
Cashin, John N.	T. B. Wanamaker,	Merc. Clerk,	do.	Dec. 15, 1869
Crompton, Harry E.	Wm. C. Barker,	Dlr. Woodenw.,	do.	Nov. 19, 1870
Deetz, Edward	Manasseh Deetz,	Cabinet Maker,	do.	Feb. 13, 1870
Egner, John G.	Her. P. Lienhardt,	Baker,	Wayne, Del. Co.,	Oct. 9, 1871
Erskine, Robert W.	G. L. Harrison, Jr.,	Mfr. of Colors,	Philadelphia,	Nov. 27, 1869
Evans, William	Abram L. Lamb,	Druggist,	do.	Jan. 5, 1869
Fenstermech'r, J.	Thomas J. Webb,	Miller,	Doe Run, Chst'r Co.,	Jan. 8, 1869
Fink, Wesley A.	John Adams,	Plumber,	Philadelphia,	May 15, 1870
Fox, George E.	Emmor R. Creswell,	Carriage Builder,	W. Grove, Chst'r Co.,	Feb. 20, 1869
Francis, George B.	S. M. Kilbough,	Druggist,	Hummelstown,	July 11, 1872
Glascoe, T. R.	David C. Lee,	Carpenter,	Yardley, Bucks Co.,	Feb. 19, 1872
Graul, Abraham	Thos. S. McDonald,	Printer,	Philadelphia,	Feb. 27, 1870
Griffith, John	Wm. S. Hayes,	Paperhanger,	West Chester, Pa.,	Mar. 9, 1869
Grover, Chas.	Samuel Lucas,	Grocer,	Philadelphia,	Jan. 24, 1869
Hager, Howard	Philip Hager,	Milkman,	do.	Aug. 11, 1869
Hawkins, Russell	C. E. Haenchen,	Druggist,	do.	Mar. 18, 1870
Heineman, William	H. C. Francis,	Pattern Maker,	do.	July 8, 1870
Hennig, Anthony	Chas. M. Read,	Cigar Mfr.,	do.	Feb. 17, 1869
Hollstein, Harry	Thomas H. Sickels,	Shoe Mfr.,	Catawissa,	Aug. 30, 1871
Hurlock, William J.	Geo. L. Harrison,	Mfg. Chemist,	Philadelphia,	Feb. 16, 1869
Jeffries, J. H.	John P. Denney,	Paperhanger,	do.	Feb. 13, 1870
Jeffries, Elwood	Frank Thurwanger,	Carpenter,	do.	June 25, 1871
Jeffries, Wm. R.	Alfred H. Hubbard,	Publisher,	do.	Aug. 4, 1869
Jones, George T.	William H. Hoskins,	Plate Printer,	do.	Sept. 21, 1870
Kehrwieder, F. A.	H. W. Raymond,	Printer,	do.	June 17, 1872
King, Wm. F.	Wm. F. Carlin,	Coal Dealer,	do.	Nov. 26, 1869
Layer, Chas. W.	Henry W. Raymond,	Printer,	Germantown,	Oct. 10, 1869
Lindsay, John A.	Wm. J. McCray,	Paperhanger,	Philadelphia,	Jan. 2, 1869
McBride, Henry	David G. Blaine,	Lithographer,	do.	Dec. 11, 1870
McCruden, J.	Brown H. Dawson,	Dlr. in Furniture,	do.	Oct. 24, 1871

APPRENTICES.

<i>Apprentice.</i>	<i>Master.</i>	<i>Business.</i>	<i>Residence.</i>	<i>App.</i>	<i>Born.</i>
Marsden, J. H.	Walter Vanstone,	Tinsmith,	Girardville, Pa.,	Dec.	6, 1870
Moegan, Wm.	August Treude,	Shoemaker,	Philadelphia,	Feb.	7, 1870
Nelson, Geo. W.	Donald Niven,	Shoemaker,	do.	April	2, 1870
Passwater, John	Wm. H. Deaterly,	Farmer,	Bedminster, Pa.,	Oct.	1, 1870
Pierce, Thomas D.	Wm. H. Adams,	Plate Printer,	Philadelphia,	Sept.	9, 1869
Poole, Robt. J.	Wm. D. Wilcox,	Farmer,	New Britain,	Mar.	21, 1869
Price, Harry J.	Daniel L. Taggart,	Farmer,	Parkesb'g, Ches. Co.,	Sept.	17, 1870
Rafferty, Alfred	Miss Mary J. Burns,	Good Trade,	Philadelphia,	Dec.	24, 1871
Roch, Frederick	Jno. L. Chalfant,	Machinist,	Lenover, Chester Co.,	Feb.	10, 1869
Ruoss, Wm. F.	H. W. Raymond,	Printer,	Philadelphia,	May	7, 1872
Schmidt, George	Howard C. Maule,	Farmer,	Cochranville,	Dec.	9, 1869
Smith, George W.	Albert A. Scher,	Farmer,	Lansdale, Mont. Co.,	April	18, 1874
Smith, Howard B.	Geo. L. Harrison,	Paint Grinder,	Philadelphia,	Aug.	7, 1870
Snook, Edward	Alfred H. Hubbard,	Publisher,	do.	Oct.	6, 1869
Storey, George A.	Chas. H. Eldridge,	Prod. Com. Mer.	do.	Mar.	28, 1869
Stott, David P.	W. H. Wanamaker,	Clothier,	do.	May	28, 1869
Stuart, John R.	Neville Cook,	H. & S. Painter,	Berwyn, Pa.,	Jan.	26, 1869
Thoday, Wm. J.	Hiram P. Brown,	Paperhanger,	Philadelphia,	Aug.	20, 1869
Thorne, Samuel	John O'Donnel,	Grocer,	{ Hyde Park, Scranton, Pa.,	Mar.	23, 1869
Tyndall, William	Hiram P. Brown,	Paperhanger,	Philadelphia,	Nov.	25, 1869
Weir, Chas. H.	E. V. McDonald,	House Finisher,	do.	Aug.	21, 1871
Welsh, Benj. F.	Moritz Dahlem,	Printer,	do.	July	24, 1869
Willis, Henry M.	John G. Willis,	Pattern Maker,	Pittsburgh, Pa.,	Jan.	14, 1870
Wiltshire, Jos. G.	Henry G. Hill,	Cabinet Maker,	Philadelphia,	May	7, 1872
Winslow, Harry E.	Thos. T. Rockett,	Plumber,	do.	Oct.	10, 1871
Worsley, George	Jos. Worsley,	Eng. & Mach.,	do.	Sept.	13, 1869

CATALOGUE OF PUPILS

WHOSE INDENTURES WERE CANCELLED IN 1889.

<i>Name.</i>	<i>Employer.</i>	<i>Business.</i>	<i>Address.</i>
Albrecht, George	S. Polack (Tageblatt),	Printer,	613 Callowhill St.
Allison, Isaac	To mother.		Brumfieldsville, Bucks Co.
Allison, John C.	John E. Caldwell & Co.,	Clock Repairer,	902 Chestnut St.
Anderson, Robert	To mother.		
Andrews, Robt. F. S.	McComb & Conner,	Grocer,	1510 Callowhill St.
Auld, Joseph S.	Geo. S. Harris & Sons,	Printer,	718 Arch St.
Baker, Frank A.	Isaac T. Whitbeck,	Ho. & Car. Painter,	Yaphank, N. J.
Bamford, William H.	Price, Sherman & Co.,	Hatter,	711 Snyder Ave.
Bardsley, Wm. J.	Fire Underwriters' As'n,	Clerk,	136 S. 4th St.
Becker, Julius H.	W. R. Chester,	Printer's Clerk,	908 Filbert St.
Bender, Robert H.	William Smith & Co.,	Plumber, etc.,	4532 Main St., Gtn.
Boas, Frank J.	Wm. Wharton, Jr., & Co.,	Eng'r & Draug'm.,	25th & Washington Ave.
Bowers, Charles S.	Wood & Wood	Ass't Woolen Mfy.,	Howard & Lehigh Ave.
Bowers, David	Geo. F. Lewis' Son & Co.,	Plate Printer,	50 N. 4th St.
Bryans, Samuel A.	M. Holz & Sons,	Furniture Mfr.,	724 Shoemaker St.
Campbell, Robt. W.	Cadwalader & Carpenter,	Stenographer, etc.,	710 Walnut St.
Carr, Edward	Enterprise Mfg. Co.,		S. E. 3d & Dauphin Sts.
Carrington, Howard	Thurber, Whyland & Co.,	Clerk,	New York, N. Y.
Cecil, John M.	Southwark Foundry & Machinist,		5th & Washington Ave.
Chatham, Walter H.	F. N. Jobson, [Ma. Co.,	Shingle Maker,	Brookville, Pa.
Chatterton, Edwin S.	H. Diaston & Son File Co.,	File Maker,	Tacony, Phila.
Chism, Walter H.	Enterprise Mfg. Co.,	Machinist, [Mfy,	S. E. 3d & Dauphin Sts.
Collins, David B.	John T. Bailey & Co.,	Printing (Cordage	Otsego & Tasker Sts.
Collins, Thomas M.	John T. Bailey & Co.,	Order Clerk,	1136 Market St.
Cook, Henry A.	Link Belt Mfg. Co.	Clerk,	Nioretown, Phila.
Cunningham, Charles	Robert M. Thompson,	Paperhanger	1010 Market St.
Darragh, David C.	Esterbrook St. Pen Wks.,	Roller,	Camden, N. J.
Dauphin, Benjamin F.	James Brown,	Wood Carver,	717 Sansom St.
Davis, Robert A.	Artman & Treichler,	Stenog. Clerk	713 Market St.
Donahue, Samuel J.	Royal Insurance Co.,	Clerk,	306 Walnut St.
Dougherty, James F.	Penn Mu. Life Ins. Co.,	Clerk,	1010 Walnut St.
Dowdell, Thomas	Mather Mfg. Co.,	Clerk,	734 Sansom St.
Downing, Harry T.	Sylvester & Bro.,		203 S. 6th St.
Duffy, James A.	Jas. E. Caldwell & Co.,	Shipping Clerk,	902 Chestnut St.
Ellenberger, W. M.	Dillwyn Wistar,	Clerk, R. Est.	907 Drexel Bldg.
Elliott, Frank I.	Fidelity Wall Paper Co.,	Salesman,	12 N. 11th St.
Ellis, Henry	Goyne Bros.,	Hel'per in Foundry,	Ashland, Pa.

INDENTURES CANCELLED.

<i>Name.</i>	<i>Employer.</i>	<i>Business.</i>	<i>Address.</i>
Ellis, William	Goyne Bros.,	Moulder,	Ashland, Pa.
Erb, Charles M.	Enterprise Mfg. Co.,	Machinist,	S. E. 3d & Dauphin Sts.
Ernest, George	To mother.		
Ferdinand, Wm. J.	Phil. & Read. R. R. Co.,	Clerk, Car Record,	227 S. 3d St.
Fitzpatrick, Lucius	Enterprise Mfg. Co.,	Machinist,	S. E. 3d & Dauphin Sts.
Forrest, Edwin	Wm. Cramp & Sons and E. Bdg. Co.,	S. Machinist,	Beach & Ball Sts.
Fox, Charles A.	Hall & Garrison,	Frame Mfr.,	1126 Washington Ave.
Frank, William B.	Standard Axle Works,	Helper,	Millersburg, Pa.
Gallagher, Jas. F.	Meagher Brothers,	Dir. in Paprhngs.,	1032 Market St.
Godfrey, Henry C.	Williamson & Cassedy,	Clerk,	24 S. 4th St.
Gransbach, Howard G.	Trymby, Hunt & Co.,	Shipping Clerk,	1219 Market St.
Grantham, James D.	Herman H. B. Wolfe,	Produce Dealer,	Chester, Pa.
Griffith, Hugh	Enterprise Mfg. Co.,	Machinist,	S. E. 3d & Dauphin Sts.
Guthrie, Howard C.	F. H. Bassett,	Druggist,	4408 Frankford Ave.
Haaa, Fred'k W.	Walter Cottrell,	Coach Painter,	New Egypt, N. J.
Haggerty, William J.	A. B. Kelly & W. J. Ash- mead,	Mfr. Gas Fixtures,	924 Cherry St.
Hahn, William	Hanover Fire Ins. Co.,	Clerk,	New York, N. Y.
Hanefield, Ernest T.	Stanley G. Flagg & Co.,	Typewriter,	19th & Penna. Ave.
Hanmore, Frank	Alfred England,	Farmer,	Chester, Pa.
Hannings, Charles L.	John J. Deerg,	Architect,	328 Walnut St.
Harrison, Harry M.	Enterprise Mfg. Co.,	Machinist,	S. E. 3d & Dauphin Sts.
Harrison, Samuel T.	Enterprise Mfg. Co.,	Machinist,	S. E. 3d & Dauphin Sts.
Hartley, Chas. G.	Penna. R. R. Co.,	Clerk,	233 S. 4th St.
Hause, Jacob K.	Edward L. Caley,	Pattern Maker,	526 Cherry St.
Heiland, Louis	Dir. of City Truists	Sten. & Typewtr.,	19 S. 12th St.
Heinerman, Albert	To mother.		
Henwood, Abraham	To mother.	Stu. of Chemistry, University of Penna.	
Hermann, Otto	Lewis A. Verkes,	House Painter,	26 S. 17th St.
Higginson, George	Enterprise Mfg. Co.,	Machinist,	S. E. 3d & Dauphin Sts.
Hill, Frank A.	Thomas L. Lawton,	Carpet Designer,	2301 Emerald St.
Hill, Samuel B.	Hall & Garrison,	Frame Mfr.,	1126 Washington Ave.
Hooven, George W.	Geo. W. Blabon & Co.,	Oil Cloth Mfr.,	Nictown, Phila.
Ihrig, William W.	To mother.		
Irwin, John M.	Robert Elliott,	Gardener,	Oxford Church P. O.
Jackson, Matthew	To mother.		
Johnson, William R.	Herman Heller,	Errand Boy,	736 Arch St.
Jones, Henry A.	D. T. Shull & Co.,	Druggist,	3928 Market St.
Keenan, William O.	The Read Drug Co.,	Clerk,	217 Race St.
King, Franklin B.	Wm. W. Jones,	Farmer,	Clayton, Del.
Knorr, Cornelius	To sister.		
Koons, Henry V.	Hood, Honbright & Co.,	Clerk,	1100 Market St.
Kramer, Henry	Jones, Brown & Phillips,	Sten. & Typewtr.,	426 Drexel Building.
Kunzmann, Frank	Schwenk, Stellwagon & Co.,	Stock Boy,	733 Market St.
Lafferty, Henry B.	Gen. Wagner, Dir. Pub- lic Works,	Clerk,	S. W. 5th & Chestnut Sts.
Lambert, George	Enterprise Mfg. Co.,	Machinist,	S. E. 3d & Dauphin Sts.
Laycock, Albert	To mother.		

INDENTURES CANCELLED.

<i>Name.</i>	<i>Employer.</i>	<i>Business.</i>	<i>Address.</i>
Lauer, Frank A.	W. P. Uhlinger,	Machinist,	14 E. Canal St.
Lauer, Louis	The Moore & White Co.,	Machinist,	1302 Buttonwood St.
Leuschner, Frank	Albert Zeigler,	Harness Maker,	1211 Thompson St.
Long, William D.	R. J. Coffin,	Grocer,	Wilmington, Del.
Longbottom, James	Stuart-Peterson Co.,	Helper in Foundry,	Willow St., bel. Broad.
Lovett, Charles W.	Hall & Garrison,	Frame Mfr.	1126 Washington Ave.
Lyons, John	Trymby, Hunt & Co.	Shipping Clerk,	1219 Market St.
McBride, Wm. F.	Penn Mut. Life Ins. Co.,	Clerk,	921 Chestnut St.
McCullen, George E.	Price, Sherman & Co.,	Hat Mfr.,	711-721 Snyder Ave.
McCully, David H.	Thomas Brown,	Plumber,	1317 Sansom St.
McCurdy, William	To mother.		
McKinley, Chas. S.	George Rickards,	Machinist,	Howard and Huntington
McKinney, Robt. G.	Louis Eschner & Bro.,	Necktie Mfr.,	100 N. 7th St. [Sts.]
McLean, Augustus F.	To mother.		
McLean, George A.	To mother.		
McMullin, John	To aunt.		
Mace, Charles W.	Chester Pipe and Tube	Pipe Cutter,	Thurlow, Chester, Pa.
Mangam, Darius	Thackara Mfg. Co., [Co.,	Gas Fitter,	1300 Chestnut St.
Manson, George R.	Queen & Co.,	Stock Boy,	924 Chestnut St.
Marcus, Nathan	David O. Boorsé,	Clerk,	52 N. 13th St.
Martin, Louis	Thomas Grigg,	Farmer,	Vineland, N. J.
Matson, Joseph H.	Eli S. Beary, M. D.,	Druggist,	3341 Ridge Ave. [Sts.]
Mayer, George J.	Enterprise Mfg. Co.,		S. E. cor. 3d and Dauphin
Mayer, George L.	Enterprise Mfg. Co.,	Machinist,	S. E. cor. 3d and Dauphin
Mayne, Edward J.	Keystone Watch Case		19th and Parrish Sts. [Sts.]
Mullen, Frank H.	F. A. North & Co., [Co.,	Sheet Music and	1308 Chestnut St.
Murphy, James	To mother.	[Stock Boy,	
Nall, Robert F.	Lehigh Valley R. R. Co.,	Clerk,	S. Bethlehem, Pa.
Neal, John	Anthony McManus,	Blacksmith,	Trenton, N. J.
Nesbitt, John	William Nesbitt,	Farmer,	Narrowsburg, N. Y.
Onton, Frank B.	Frankford Hosiery Mills,	Spinner,	Frankford, Phila.
Paul, Andrew	Memorial Card Co.,	Compositor,	706 Chestnut St.
Perorie, Nelson D.	Supplee Hardware Co.,	Clerk,	503 Market St.
Poulson, Wm. C. T.	T. J. Medara,	Druggist,	231 Richmond St.
Price, William	Del. R. S. B., etc., Co.,	Pattern Maker,	Chester, Pa.
Puncheon, William J.	Alfred & Arthur Moore,	Office Boy,	22 N. 7th St.
Quinn, George J.	Hall & Garrison,	Frame Mfr.	1126 Washington Ave.
Radcliffe, John M.	Rwy. Light'g and Heat'g	Tinmith,	1110, etc., Sansom St.
Rainbow, William P.	Stuart-Peterson Co., [Co.,	Moulder,	Willow St., bel. Broad St.
Reese, William O.	Boyd, White & Co.,	Clerk,	716 Market St.
Reinard, William H.	Ernest A. Albright,	Plate Printer,	1032 Chestnut St.
Rhodie, John	William Sellers & Co.,	Moulder,	1600 Hamilton St.
Rice Edward,	To mother.		
Richardson, Edmund B.	Wood, Brown & Co.,	Clerk,	822 Market St.
Riedel, Frank M.	Wolf & Co.,	Printer,	617 Arch St.
Rivell, John T.	Jas. E. Caldwell & Co.,	Errand Boy,	902 Chestnut St.
Roberts, George W.	Daniel E. Herring,	Typewriter,	65 Bullitt Bldg.
Roberts, Linford E.	George Miller & Son,	Confectioner,	255 S. 3d St.
Rothermel, William S.	Geo. S. Harris & Sons,	Clerk,	718 Arch St.
Rowe, Charles E.	Enterprise Mfg. Co.,	Clerk,	S. E. 3d & Dauphin Sts.

 INDENTURES CANCELLED.

<i>Name.</i>	<i>Employer.</i>	<i>Business.</i>	<i>Address.</i>
Rubincam, Alfred M.	Washington Wallick,	Shipping Clerk,	718 Girard Ave.
Sanders, Joseph B.	Enterprise Mfg. Co.,	Machinist,	S. E. 3d & Dauphin Sts.
Sattler, William	Hare & Chase,	Clerk, Insurance,	415 Walnut St.
Saunders, Robert R.	Isaac Pearsall,	Architect,	119 S. 4th St.
Servis, Eugene	Enterprise Mfg. Co.,	Foundryman,	S. E. 3d & Dauphin Sts.
Shellenberger, Robt. M.	To mother,	Clerk,	
Smalley, Benjamin F.	Union News Co.,	Clerk & Salesman,	Shadyside, Pa.
Smith, Charles P.	Keystone Watch Case Co.,	Watch Case Mkr,	19th & Brown Sts.
Smith, Joseph B.	United Firemen's Ins. Co.,	Typewriter,	419 Walnut St.
Smith, Simon T.	To mother,		
Springer, Charles P.	Mrs. Mary M. Phillips,	Baker,	Bloomsburg, Pa.
Spurr, Thomas A.	J. Gerry Simpson,	Sheet Iron Workr,	411 E. Girard Ave.
Stauffer, Philip E.	The Thomas Coal Co.,	Clerk,	Shenandoah, Pa.
Talmage, Joseph D.	Joseph K. Durell,	Errand Boy,	4543 Germantown Ave.
Tanner, Otto	J. George Simpson,	Sheet Iron Work'r,	411 E. Girard Ave.
Taylor, Charles L.	Wharton Switch Co.,		Jenkintown, Pa.
Thomas, John R.	Geo. Miller & Son,	Confectioner,	255 S. 3d St.
Thompson, Robert J.	United Gas Imp. Co.,	Clerk,	813 Drexel Bldg.
Thornton, Robert H.	Geo. F. Lewis' Son & Co.,	Plate Printer,	50 N. 4th St.
Truitt, George W.	G. W. Ellis & Co.,	Clerk,	622 Market St.
Unrath, Frederick	Hood, Bonbright & Co.,	Clerk,	1100 Market St.
Vance, James A.	Juan F. Portuondo,	Stock Boy,	1110-1116 Sansom St.
Walton, Frank	Memorial Card Co.,	Card Printer,	706 Chestnut St.
Wehmeyer, Herman F.	Memorial Card Co.,	Compositor,	706 Chestnut St.
Weisenberger, Henry A.	Merrill & Hopper,	Errand Boy,	10 & 12 N. 12th St.
Wetenhall, Gilbert J.	John H. Kennedy,	Furn. Painter,	119½ N. 2d St.
Wiltbank, George B.	A. Lincoln Gillespie	Plumber, etc.,	622 S. Broad St.
Yeager, Benj. F.	B. & O. R. R. Co.,	Machinist,	53th St. & Woodland Ave.
Young, Edward S.	To mother,		

GIRARD COLLEGE.

CATALOGUE, DECEMBER 31, 1889.

FOURTH SCHOOL.

<i>Name.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Abel, Harry O.	July 30, 1875	June 3, 1884	7.51	8.60
Alting, John M.	Feb. 9, 1875	Feb. 1, 1882	6.80	8.78
Alting, William	Sept. 13, 1873	Feb. 1, 1882	7.14	9.41
Andersson, Wm. D.	Feb. 12, 1874	June 6, 1883	8.32	7.40
Andrews, Wm. W.	Mar. 21, 1875	Jan. 17, 1884	8.18	3.00
Applegate, Frank	Nov. 29, 1874	Dec. 29, 1880	6.86	4.19
Armstrong, John A.	June 6, 1875	June 3, 1884	6.94	4.98
Arnold, Herman	June 24, 1873	Sept. 20, 1882	7.45	7.48
Ash, John T.	April 2, 1875	June 3, 1884	7.65	8.21
Ashton, Charles M.	Mar. 22, 1874	Dec. 27, 1883	8.65	8.73
Auld, John	July 13, 1874	Sept. 20, 1882	7.47	7.31
Bache, Clarence	Jan. 20, 1873	Jan. 14, 1882	8.15	9.75
Baird, Joseph R.	June 14, 1876	June 2, 1885	8.01	5.37
Barnes, Charles	Nov. 2, 1875	Oct. 22, 1885	7.98	7.79
Barnes, Hugh A.	July 27, 1873	Jan. 3, 1882	7.20	9.13
Bayne, Clarence S.	June 14, 1873	Sept. 27, 1882	7.74	8.91
Beers, Clarence B.	Sept. 27, 1875	June 6, 1884	8.25	7.49
Brandt, Frederick	Aug. 9, 1875	Jan. 17, 1884	7.33	6.76
Brehm, John P.	Oct. 9, 1874	Dec. 27, 1883	7.36	8.54
Brown, Ernest H.	May 3, 1874	Jan. 25, 1882	8.17	8.66
Bryan, Frank C.	Oct. 23, 1875	May 27, 1885	8.51	8.67
Bryans, Wm. J.	Oct. 1, 1874	Jan. 25, 1882	8.64	9.25
Burke, John A.	Mar. 5, 1874	Jan. 3, 1882	6.38	6.35
Burnett, Clement	Dec. 19, 1873	June 1, 1882	8.21	9.40
Caley, James P.	Jan. 5, 1875	Feb. 27, 1883	7.49	7.55
Carton, W. Aden F.	Oct. 9, 1874	Dec. 27, 1883	8.56	9.83
Castor, William T.	June 20, 1873	Jan. 3, 1882		
Chorpenning, Samuel H.	July 2, 1875	Dec. 30, 1882	7.54	4.98
Coar, Thomas	Dec. 7, 1873	Jan. 3, 1882	7.66	9.53
Cocking, Charles A.	July 20, 1873	Jan. 3, 1882	8.43	9.24
Conly, Bertram G.	Feb. 24, 1874	Dec. 28, 1883	7.73	10.00
Connelly, Harry J.	Mar. 8, 1875	June 3, 1884	6.97	4.24
Coogan, Daniel G.	Feb. 16, 1874	Jan. 3, 1882	8.04	8.27
Craig, Harry M.	Dec. 12, 1875	June 6, 1883	7.78	8.80
Cunningham, Ernest	Dec. 10, 1872	Jan. 24, 1884	8.11	9.41

FOURTH SCHOOL.

<i>Name.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Daly, Patrick E.	Feb. 24, 1873	Jan. 3, 1882	8.09	9.23
Davis, Gwillem S.	Jan. 1, 1874	Dec. 21, 1881	8.37	9.31
Davis, Harry	July 18, 1873	Jan. 3, 1882	8.64	8.63
Davis, William	Sept. 17, 1874	Jan. 25, 1882	8.60	6.73
Deakynne, Irvin S.	Aug. 2, 1873	Jan. 3, 1882	8.01	9.23
Deal, Henry W.	Feb. 27, 1876	June 5, 1883	7.20	9.75
DeHaven, Henry L.	Oct. 2, 1872	Jan. 3, 1882	7.86	7.25
Dickel, William L.	April 2, 1875	June 22, 1883	8.14	5.75
Donahue, Wm. J.	Nov. 23, 1873	Jan. 3, 1882	8.20	7.13
Dougherty, George	Dec. 12, 1874	Sept. 20, 1882	8.68	9.96
Douglass, William E.	Jan. 1, 1876	June 2, 1885	7.63	6.74
Duncan, Morton E.	June 5, 1875	Dec. 29, 1884	6.90	7.08
Dunegan, James D.	Dec. 18, 1872	Jan. 3, 1882	8.79	9.60
Eekersley, Edwin B.	Nov. 5, 1874	July 5, 1884	7.11	5.32
Ellis, Elmer T.	Sept. 17, 1873	Jan. 3, 1882	8.34	8.95
Engel, Robert F.	Oct. 4, 1873	Feb. 24, 1883	7.67	9.42
Entwistle, Chas. M.	Mar. 14, 1873	Dec. 19, 1881	8.08	9.46
Ettien, George H.	April 3, 1873	Dec. 21, 1881	6.87	7.24
Evans, Charles	April 16, 1873	Dec. 19, 1881	8.47	8.21
Evans, Wm. Clarence	July 5, 1876	June 2, 1885	8.22	8.30
Fauth, George W.	Feb. 26, 1876	Jan. 9, 1885	6.86	5.94
Fee, Lawrence A.	Jan. 18, 1876	Aug. 27, 1885	7.43	7.41
Fleischman, Aug. O.	May 22, 1874	Jan. 14, 1882	7.11	6.81
Fleischmann, Fred'k W.	July 1, 1875	Jan. 19, 1884	7.37	7.11
Flower, John H.	June 6, 1875	June 3, 1885	7.60	9.10
Forshey, John H.	Feb. 13, 1872	June 8, 1880	8.29	9.55
Frank, John A.	May 3, 1874	Jan. 25, 1882	8.14	8.24
Fuchs, Harry W.	Dec. 30, 1873	Jan. 3, 1882	7.37	8.88
Furner, Arthur	Oct. 4, 1874	Dec. 27, 1883	8.55	7.79
Gardner, George L.	Feb. 19, 1875	July 31, 1883	7.39	8.43
Garttuncier, Frederick	July 18, 1876	June 2, 1885	6.97	5.69
Garttmeier, John	Feb. 22, 1872	Jan. 25, 1882	8.89	9.55
Gates, William W.	Nov. 29, 1872	June 20, 1881	8.14	8.54
Gilchrist, James	Nov. 7, 1875	June 3, 1884	7.01	5.98
Gnoyke, Luy	Jan. 12, 1874	Jan. 28, 1882	7.53	8.38
Gold, Howard W.	July 7, 1874	Sept. 20, 1882	7.76	8.06
Gold, Walter C.	Nov. 25, 1872	Sept. 20, 1882	8.56	9.83
Gormley, James	Feb. 29, 1872	Dec. 16, 1881		
Gormley, William	Aug. 19, 1874	Oct. 6, 1882	7.34	7.21
Gray, Harry	Mar. 28, 1875	Sept. 20, 1882	6.95	7.70
Greiner, Rudolph	July 4, 1872	Sept. 23, 1880	8.17	9.85
Griesemer, Egbert C.	Sept. 17, 1874	Feb. 24, 1883	7.38	8.21
Griesemer, Howard	Sept. 18, 1872	Jan. 3, 1882	7.61	9.15
Griffith, David M.	July 20, 1874	May 2, 1881	7.24	6.07
Griffith, Jethro J.	Jan. 28, 1874	June 22, 1883	7.00	9.27
Griffith, Robert	Mar. 13, 1875	Jan. 9, 1885	8.00	7.91
Grosvenor, Geo. N.	Jan. 16, 1873	Jan. 25, 1882	7.69	9.38
Hackett, John	May 13, 1876	Dec. 31, 1885	8.95	9.83
Hagan, John	April 24, 1876	June 2, 1885	7.46	7.39
Halev, John	May 24, 1874	Feb. 24, 1883	8.07	7.32

FOURTH SCHOOL.

<i>Name.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Harbison, Gaston L.	Feb. 17, 1873	Jan. 3, 1882	8.23	9.38
Harrigan, Frank	Jan. 26, 1876	June 3, 1884	7.52	5.05
Harris, Edward B.	July 13, 1874	June 3, 1884	6.97	8.79
Heiland, Charles	Dec. 6, 1874	July 24, 1884	7.92	8.70
Henderson, Sam'l J.	Jan. 20, 1873	Jan. 3, 1882	7.65	8.23
Honey, William	Aug. 19, 1873	Jan. 3, 1882	7.91	7.42
Henry, Samuel R.	Jan. 10, 1874	Dec. 27, 1883	8.86	9.14
Henwood, Chas. Eugene	Oct. 22, 1874	June 3, 1884	8.60	7.05
Herman, Frank	April 21, 1875	June 3, 1884	7.45	9.13
Herstine, David C.	Sept. 21, 1873	June 3, 1883	7.44	6.48
Hick, William A.	Sept. 17, 1874	Jan. 25, 1882	7.58	8.26
Hubert, William B.	Oct. 16, 1874	Dec. 29, 1880	7.47	9.08
Huhn, Harry	Aug. 1, 1874	June 1, 1882	8.19	8.99
Hunt, Henry J.	Nov. 26, 1873	Dec. 30, 1879	8.18	7.17
Johnson, Wm. J.	Dec. 23, 1873	Dec. 29, 1881	7.51	3.99
James, George	Aug. 1, 1877	Dec. 27, 1883	7.97	7.69
Jeffries, William H.	May 16, 1874	Jan. 3, 1882	7.44	8.52
Jorrom, Frederick W.	Jan. 30, 1874	Dec. 27, 1883	7.48	9.69
John, Benjamin	May 5, 1874	Dec. 21, 1881	7.47	6.16
Junkin, William H.	May 11, 1874	Jan. 25, 1882	7.44	7.98
Katok, Albrecht	Feb. 9, 1877	June 6, 1883	7.64	4.43
Kulick, Nicholas	Jan. 9, 1874	June 1, 1882	7.84	9.18
Kass, Frederick	Dec. 13, 1872	Jan. 25, 1882	7.94	8.41
Kavanagh, James	Jan. 23, 1873	Jan. 3, 1882		
Kavanagh, Joseph	Feb. 21, 1875	Dec. 27, 1883	8.19	8.51
Keck, Emil	Feb. 24, 1877	Dec. 27, 1883	7.53	8.92
Keck, Jacob A.	April 6, 1875	June 22, 1883	7.88	7.89
Kerlin, Samuel R.	Dec. 17, 1874	Feb. 24, 1883	6.96	5.73
Kingsbury, Charles	Jan. 23, 1873	Jan. 3, 1882		
Knob, James	Jan. 14, 1876	June 1, 1882	8.17	9.72
Kochersperger, Josiah N.	May 10, 1872	May 26, 1880	7.61	9.12
Krumm, John	Jan. 7, 1873	Jan. 3, 1882	8.82	9.56
Kulp, Calvin C.	Sept. 27, 1872	Jan. 3, 1882	8.66	9.36
Kulp, Harvey C.	June 11, 1874	Jan. 7, 1884	7.69	5.46
Kutz, Robert P.	Aug. 8, 1874	Jan. 25, 1882	8.02	7.17
Laurel, Emanuel	Aug. 7, 1876	July 14, 1885	7.96	7.61
Lang, Gabriel	July 3, 1873	Jan. 3, 1882	8.66	9.47
Lauer, Allen	Oct. 5, 1873	Jan. 3, 1882	6.65	5.12
Lienhardt, Richard P.	Aug. 27, 1873	Jan. 3, 1882	7.59	9.62
Leo, Samuel H.	Feb. 25, 1873	Jan. 3, 1882	8.66	9.29
Levering, William C.	Jan. 15, 1876	Dec. 27, 1883	7.81	6.21
Lindsay, David A.	July 17, 1875	June 6, 1885	8.90	7.69
Livingstone, Harry C.	Jan. 8, 1873	April 29, 1879	7.25	7.01
Lockett, Charles H.	Mar. 13, 1875	June 3, 1883	7.14	8.27
Loving, James	Mar. 18, 1873	Jan. 3, 1882	8.47	9.51
Lyons, James	May 26, 1874	Jan. 3, 1882	8.43	8.47
McBride, Daniel W.	Feb. 27, 1874	Jan. 25, 1882	8.07	7.55
McCallon, James	April 28, 1874	Feb. 14, 1882	8.37	9.04
McCusker, Terence	May 3, 1874	Oct. 20, 1881	7.88	9.50
McGarvey, Archibald	Feb. 5, 1872	Dec. 22, 1881	7.58	7.69

FOURTH SCHOOL.

<i>Name.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar-ship.</i>	<i>Con-duct</i>
McLachlan, William E.	Sept. 3, 1874	Jan. 25, 1882	8.53	9.41
McMackin, James	Aug. 2, 1873	Jan. 3, 1882	7.80	7.76
MacGowan, John K.	Dec. 19, 1874	June 20, 1881	8.43	9.20
Magill, Harry B.	May 25, 1872	Dec. 16, 1881	7.88	9.15
Mainwaring, William	Sept. 21, 1873	Dec. 19, 1881	8.34	8.96
Maloney, Jos. E.	Nov. 12, 1872	Jan. 3, 1882	7.28	8.88
Manson, Thomas	Oct. 10, 1873	Jan. 3, 1882	7.53	6.73
Marcus, Moses	Oct. 1, 1874	Dec. 30, 1882	7.65	9.09
Margrie, Thomas H.	Aug. 25, 1873	Jan. 3, 1882	8.23	8.28
Marks, Robert G.	Jan. 13, 1875	Dec. 29, 1884	7.39	2.89
Marx, Henry F.	April 29, 1875	Jan. 9, 1885	8.21	7.29
Meade, Thomas A.	Nov. 12, 1872	Jan. 3, 1882	8.49	9.24
Merrylees, James	Sept. 9, 1873	Dec. 29, 1880	7.32	8.62
Meyers, Rowland	April 14, 1874	Feb. 24, 1883	7.67	3.65
Mitchell, John L.	Feb. 9, 1875	Sept. 20, 1884	6.91	8.87
Murphy, Patrick	Dec. 9, 1872	Sept. 15, 1880	8.87	7.87
Murray, Robert	Oct. 21, 1874	Sept. 20, 1882	6.96	5.11
Nace, Robert	Oct. 21, 1873	Jan. 3, 1882	7.99	7.11
Nagele, Jacob F.	Jan. 23, 1876	Feb. 17, 1885	7.82	9.66
Nattress, John	June 15, 1875	Feb. 21, 1885	8.08	8.15
Nattress, Wm. E.	Nov. 3, 1873	Dec. 28, 1881	8.21	9.60
Neavling, Henry E.	Jan. 3, 1875	Dec. 19, 1884	9.20	9.94
Neely, Frederick B.	Feb. 27, 1873	Jan. 14, 1882	8.18	9.58
Nichols, Arthur	Feb. 8, 1874	June 22, 1883	7.95	8.57
Nichols, Elmer	Aug. 18, 1875	June 3, 1884	7.52	6.67
Nuesslein, John A.	Feb. 17, 1875	Feb. 16, 1885	7.73	6.37
Osmond, Lawrence D.	June 22, 1874	Jan. 14, 1882	8.10	6.92
Pennypacker, H. E.	Dec. 17, 1873	Jan. 31, 1882	7.75	9.65
Pollard, Frank S.	Feb. 17, 1874	Jan. 3, 1882	7.71	8.04
Porter, Thomas G.	Aug. 31, 1875	Dec. 29, 1884	7.60	5.10
Price, Harry C.	Mar. 10, 1875	Dec. 27, 1884	8.75	9.28
Quereau, Harrison E.	June 25, 1875	Jan. 19, 1884	7.21	6.19
Reardon, George T.	May 13, 1873	Jan. 3, 1882	7.19	7.87
Reinard, Frank	June 11, 1873	Dec. 30, 1879	7.99	8.14
Ricot, Ferdinand	Aug. 22, 1874	Sept. 15, 1880	7.52	7.05
Rittenhouse, Charles W.	Oct. 7, 1874	Sept. 18, 1884	8.18	7.89
Rose, William	Feb. 27, 1876	June 6, 1883	7.36	6.34
Rowe, James M.	Jan. 31, 1874	Jan. 3, 1882	8.12	5.68
Ruhl, Anthony	Mar. 11, 1872	Jan. 3, 1882		
Schneffer, Herman	Jan. 3, 1874	May 4, 1881	7.99	4.31
Schaffer, George	Jan. 8, 1872	Sept. 22, 1879	7.92	8.52
Scherer, Louis F.	Sept. 1, 1873	Jan. 3, 1882	7.26	8.48
Schlechtweg, William	Sept. 13, 1874	Jan. 17, 1884	7.33	8.57
Schneider, E. Albert	April 4, 1874	June 1, 1882	7.53	4.94
Schultz, Edward	May 6, 1874	July 3, 1883	7.95	8.75
Schultz, Frederick H.	Jan. 1, 1875	June 6, 1883	7.12	5.67
Scott, Edward	Feb. 7, 1875	April 30, 1881	7.73	4.74
Sellman, Jacob A.	July 1, 1875	June 12, 1885	8.12	7.89
Servis, James H.	Feb. 28, 1874	Jan. 14, 1882	7.55	9.65
Shellev, Samuel M.	Dec. 18, 1875	Feb. 18, 1885	7.70	8.30

FOURTH SCHOOL.

<i>Name.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Silbert, George S.	Feb. 28, 1874	Sept. 20, 1882	6.45	6.00
Simpson, John W.	July 29, 1873	Jan. 3, 1882	7.21	6.91
Singer, George H.	Aug. 29, 1872	Jan. 14, 1882	7.51	9.01
Slusmon, Edward McG.	Feb. 4, 1874	Feb. 24, 1883	7.30	7.09
Smedley, John F.	April 22, 1874	Jan. 3, 1882	7.01	6.79
Smith, Frank	Aug. 29, 1874	June 1, 1882	7.51	8.63
Smith, Richard Penn	Oct. 13, 1875	June 3, 1884	7.44	5.59
Smith, Steward B.	Oct. 12, 1874	Sept. 20, 1882	7.54	7.32
Sopp, Ernest	Dec. 3, 1873	Sept. 20, 1882	7.82	9.70
Speed, Robert M.	Nov. 26, 1874	Dec. 27, 1883	7.05	5.29
Stapf, Frederick	Jan. 14, 1873	Jan. 3, 1882	8.09	9.94
Start, William A.	May 20, 1874	Jan. 14, 1882	7.85	9.72
Steicher, Herman	Nov. 3, 1875	June 3, 1884	7.81	6.65
Stiegeler, Michael	Nov. 18, 1874	June 3, 1884	7.89	8.30
Stoy, Harry	Nov. 1, 1876	Dec. 30, 1885	7.22	6.91
Sutherland, Alfred	July 14, 1875	June 10, 1884	7.55	6.26
Taggart, John W.	Feb. 18, 1873	Jan. 3, 1882	8.33	9.42
Taylor, Allan B.	Oct. 2, 1874	June 1, 1882	7.53	9.68
Teufel, Herman	Feb. 5, 1877	June 3, 1884	8.51	7.75
Thompson, William G.	Dec. 17, 1873	Jan. 14, 1882	7.95	5.26
Tompkins, John A.	June 15, 1874	Dec. 14, 1882	8.29	7.73
Trappe, William	July 27, 1873	Sept. 20, 1882	9.33	9.93
Uebelhaar, Geo. H.	May 2, 1873	Jan. 3, 1882	7.41	9.49
Ulmer, Harvey F.	Dec. 5, 1874	Feb. 24, 1883	7.81	8.12
Vance, David C.	July 28, 1875	June 3, 1884	6.89	4.83
Vinas, Frederick	Dec. 9, 1873	Sept. 20, 1882	7.47	5.37
Waugh, Matthew E.	July 2, 1872	Jan. 3, 1882		8.12
Weinert, Charles	Jan. 25, 1874	Jan. 3, 1882	8.19	9.04
Weiss, Oscar	July 28, 1874	Jan. 25, 1882	8.70	9.20
Welsh, Luke P.	April 17, 1874	June 1, 1882	8.71	8.05
Wernicke, Ludwig	Jan. 25, 1874	June 1, 1882	8.26	9.34
Wike, Edgar	Nov. 10, 1875	Oct. 22, 1885	7.31	5.47
Wilcox, Franklin	Sept. 29, 1872	Dec. 23, 1881	8.52	9.05
Wilkins, Van Admiram	Oct. 25, 1872	Dec. 21, 1881	7.95	9.45
Williams, Orrin O.	Feb. 12, 1876	Dec. 19, 1884	7.72	7.76
Witt, Rudolph	Nov. 9, 1874	Feb. 24, 1883	8.19	5.44
Woods, George A.	Dec. 20, 1874	Feb. 6, 1884	8.57	8.96
Woodward, George	Aug. 12, 1874	Jan. 25, 1882	7.56	8.75
Wurst, Platt O.	June 14, 1872	Dec. 20, 1881	7.37	8.63

THIRD SCHOOL.

<i>Name.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Able, Clarence B.	May 11, 1876	Sept. 18, 1885	6.62	6.57
Ailes, Philip G.	April 1, 1877	May 31, 1886	7.64	8.61
Alben, Claude O.	Nov. 29, 1874	June 3, 1884	7.46	3.14
Allen, Walter R.	Jan. 8, 1874	Jan. 3, 1882	7.26	6.61

THIRD SCHOOL.

<i>Name.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct</i>
Amlung, Henry T.	Feb. 10, 1877	June 2, 1885	7.70	3.85
Anaya, Walter	April 1, 1876	June 3, 1884	8.06	7.71
Andress, Samuel C.	Mar. 29, 1877	Dec. 29, 1885	8.36	9.28
Armstrong, William H.	Oct. 23, 1877	May 31, 1886	8.03	6.55
Arnold, Marx E.	Aug. 26, 1875	June 3, 1884	7.53	5.86
Auman, Harry N.	Nov. 12, 1876	May 31, 1886	7.29	5.01
Bader, Chas. E.	June 27, 1877	Dec. 21, 1886	7.87	7.20
Baehr, Christian	July 19, 1874	June 6, 1883	7.24	5.98
Baker, Harry B.	July 19, 1876	Mar. 13, 1886	8.37	6.28
Barber, Joseph R.	Jan. 5, 1877	Dec. 27, 1883	6.76	8.78
Barlow, William E.	May 8, 1874	Feb. 27, 1883	6.26	7.11
Bartels, Heinrich W.	Mar. 21, 1875	Dec. 29, 1884	7.85	7.14
Bashore, Chas. F.	Sept. 8, 1877	May 31, 1886	8.07	8.00
Bashore, William H.	Nov. 27, 1875	June 3, 1884	8.12	5.97
Bass, William C.	July 28, 1877	May 31, 1886	7.67	9.17
Batezell, Wm. Horace	Sept. 24, 1876	Mar. 12, 1886	7.70	9.93
Bauman, Emil A.	Dec. 26, 1876	June 11, 1886	7.63	8.89
Bauschliker, Wm. R.	Feb. 2, 1874	Jan. 3, 1882	5.84	7.05
Baxter, Joseph	Aug. 7, 1877	May 31, 1886	7.78	7.92
Beans, Wm. T. S.	Oct. 22, 1874	June 6, 1883	7.18	9.04
Becker, Howard R.	Mar. 6, 1876	Dec. 19, 1884	7.61	8.16
Benz, William	July 8, 1875	Jan. 2, 1884	7.57	5.10
Berry, Edward	Mar. 26, 1877	Feb. 23, 1886	7.53	4.43
Berry, George W.	May 30, 1876	Feb. 17, 1885	7.52	5.17
Bihn, George	Dec. 30, 1875	Dec. 29, 1884	7.74	6.04
Birney, Charles	Feb. 9, 1876	Dec. 29, 1884	7.17	7.38
Blakey, Benjamin F.	Jan. 15, 1879	Dec. 20, 1886	8.57	8.13
Bodé, Charles F.	July 29, 1878	Dec. 27, 1886	8.19	7.82
Bodé, Harry	July 29, 1878	Dec. 27, 1886	8.35	7.86
Bolich, Oscar O.	April 10, 1877	Dec. 21, 1886	8.81	8.69
Bowden, Harrison	June 10, 1875	Jan. 8, 1885	6.78	6.67
Bowen, Charles Platt	Aug. 29, 1878	Jan. 21, 1887	8.57	6.65
Bowen, Robt. Russell	Feb. 29, 1876	Jan. 17, 1885	7.81	9.29
Boyce, William	Mar. 7, 1876	Dec. 27, 1883	7.29	7.27
Boyle, Michael	Oct. 5, 1875	June 3, 1884	7.16	8.61
Bradford, Charles L.	Jan. 6, 1878	June 3, 1884	7.75	8.17
Braun, John	Dec. 15, 1874	Feb. 24, 1883	6.58	9.16
Bray, Wesley S.	Nov. 11, 1876	Dec. 29, 1885	8.33	6.97
Breidinger, Edward C.	Aug. 5, 1875	Dec. 19, 1884	7.27	3.63
Briscoe, John N.	Oct. 3, 1876	June 3, 1884	7.69	4.96
Brock, Arthur	Jan. 25, 1876	Dec. 29, 1884	7.33	3.98
Brown, Alfred	Oct. 10, 1878	Jan. 19, 1888	8.41	6.28
Brownlee, Robert	Nov. 24, 1877	May 31, 1886	8.17	7.17
Byrne, Robert	Sept. 29, 1876	Dec. 30, 1882	7.21	4.10
Callahan, Daniel	April 13, 1873	Sept. 20, 1882		5.17
Campbell, James H.	Feb. 1, 1876	Dec. 29, 1884	7.30	6.78
Campbell, John T.	Oct. 30, 1876	Sept. 13, 1886	7.90	8.73
Campbell, Robert B.	April 20, 1877	Dec. 30, 1885	7.62	7.99
Campbell, William T.	Feb. 1, 1874	Jan. 3, 1882	6.24	5.10
Carey, Lester J.	Mar. 10, 1875	June 3, 1884	6.42	9.33

THIRD SCHOOL.

<i>Name.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Carpenter, Harry L.	Jan. 23, 1880	Dec. 30, 1886	7.83	8.69
Carpenter, Leon T.	Sept. 1, 1877	Dec. 27, 1886	7.73	8.52
Christy, Wm. W.	Dec. 31, 1874	Dec. 25, 1884	6.69	9.53
Cobb, William D.	July 6, 1876	June 2, 1885	6.36	4.69
Coley, Thomas W.	May 23, 1875	June 3, 1884	7.93	8.01
Collins, Wash. B. I.	Aug. 4, 1876	Sept. 18, 1885	7.58	4.18
Conner, Chas. M. C.	June 28, 1877	May 31, 1886	7.32	7.38
Conner, Elmer	Nov. 28, 1875	Jan. 3, 1882	8.04	6.87
Conradi, Henry	April 21, 1877	Sept. 16, 1886	8.22	7.86
Cornell, John A.	June 16, 1874	Jan. 14, 1882	7.05	7.76
Couse, Herbert G.	June 23, 1878	June 11, 1888	8.97	9.61
Craig, Robert	Mar. 18, 1876	Feb. 24, 1886	7.02	7.36
Cramer, Arthur G.	Feb. 2, 1878	Sept. 13, 1886	8.35	6.95
Crawford, Charles	May 7, 1876	June 3, 1884	6.99	6.81
Crawford, John L.	Dec. 15, 1874	July 2, 1884	6.44	8.76
Crispen, Anson L.	Mar. 24, 1878	Dec. 21, 1886	8.73	9.77
Daley, William	Feb. 24, 1873	Jan. 3, 1882		
Davis, Edward C.	April 4, 1877	Dec. 29, 1885	7.97	6.93
Davis, Hector	Jan. 2, 1877	June 17, 1885	8.26	7.74
De Silva, Louis P.	Feb. 28, 1874	Feb. 24, 1883	6.90	9.10
De Swan, John F.	Jan. 13, 1876	June 10, 1884	7.38	5.97
Dilig, William M.	April 16, 1877	Dec. 30, 1885	8.22	7.49
Dinan, Chas.	Sept. 10, 1875	June 1, 1882	6.46	4.36
Divine, Robert M.	Feb. 27, 1877	Dec. 27, 1886	8.12	9.79
Doherty, Joseph	Aug. 22, 1876	June 2, 1885	7.68	7.47
Doman, George	Nov. 25, 1875	Dec. 29, 1884	8.85	9.35
Dome, Walter R.	Oct. 25, 1875	June 10, 1884	8.00	9.17
Donahue, Benjamin	July 18, 1877	Mar. 16, 1886	7.64	6.46
Donahue, Edward	July 10, 1877	May 31, 1886	8.18	7.61
Donahue, John J.	Sept. 17, 1877	Dec. 30, 1886	6.90	4.31
Doran, Wm.	Aug. 11, 1876	Dec. 30, 1882	7.48	6.79
Dougherty, Edward J.	Mar. 19, 1876	Dec. 29, 1885	7.69	8.12
Dougherty, John	Feb. 5, 1878	Jan. 21, 1887	7.25	7.55
Duff, Harry	Dec. 27, 1876	Oct. 29, 1885	6.60	7.25
Duffy, Matthew B.	Mar. 18, 1877	Mar. 15, 1886	8.22	9.36
Dunlap, Geo. H.	Jan. 31, 1874	May 27, 1882		
Dyer, William	June 21, 1876	Dec. 27, 1883	7.67	6.92
Edmison, Jas. E.	Jan. 24, 1878	May 31, 1886	8.09	8.38
Egner, Frederick	Mar. 8, 1875	June 1, 1882	7.41	9.03
Elder, John	Nov. 22, 1876	Oct. 22, 1885	8.25	8.15
Ellenberger, George W.	July 12, 1874	Dec. 27, 1883	7.99	2.71
Ellis, Joseph	Jan. 2, 1875	May 29, 1884	7.70	3.92
Ellwanger, Walter E.	June 13, 1878	Dec. 27, 1886	7.78	8.84
Ericsson, William	April 29, 1876	Feb. 3, 1885	7.19	7.52
Evans, Frank M.	Dec. 23, 1875	Oct. 22, 1885	6.16	4.08
Evans, William H.	Feb. 17, 1877	Dec. 29, 1885	7.48	8.39
Ferdinand, Joseph A.	July 7, 1875	Jan. 17, 1884	6.07	7.15
Ferreté, Augustus	June 10, 1877	Dec. 27, 1886	6.99	9.57
Figaniere, Gibson S. de	Jan. 22, 1878	May 31, 1886	7.31	8.30
Findeisen, Chas. C.	Dec. 26, 1874	June 3, 1884	7.96	8.50

THIRD SCHOOL.

<i>Name.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Finn, Richard M.	Oct. 17, 1877	Dec. 27, 1886	7.28	6.99
Flynn, Martin P.	Dec. 14, 1874	Dec. 13, 1884	8.03	6.41
Folsz, Edward J.	Aug. 18, 1877	Dec. 27, 1886	7.53	6.71
Forrest, Benjamin	April 28, 1877	Dec. 30, 1885	7.56	6.96
Fowler, David	Jan. 19, 1875	Sept. 9, 1884	7.35	6.30
Fry, Harry E.	July 14, 1877	Dec. 21, 1886	7.64	9.31
Gable, Walter	June 15, 1874	Jan. 25, 1882	7.48	7.39
Gallant, Raphael B. D.	Nov. 25, 1875	June 10, 1884	7.85	6.03
Gamble, Robert E.	June 12, 1877	Dec. 21, 1886	7.76	6.86
Geberg, Darius	Aug. 10, 1875	June 1, 1882	7.30	5.23
Genther, Frederick	Feb. 3, 1877	Dec. 27, 1886	8.56	9.46
Gibney, Charles	May 29, 1876	June 2, 1885	8.36	5.80
Gibson, Irvin M.	April 7, 1878	Oct. 22, 1885	7.65	7.57
Ginglind, Richard B.	April 23, 1878	June 10, 1884	8.21	6.93
Githens, Harry W.	July 8, 1878	Dec. 27, 1886	8.11	9.87
Glessner, Charles D.	Dec. 9, 1876	Dec. 8, 1886	7.85	9.58
Goebel, Augustus	July 22, 1876	June 2, 1885	7.76	6.67
Gold, Clifford	Aug. 8, 1877	Dec. 27, 1883	7.73	6.45
Gonder, Percy M.	Feb. 16, 1876	Oct. 22, 1885	7.79	8.29
Gonder, Wm. H.	July 12, 1874	Dec. 29, 1882	6.93	5.82
Goodyear, Adam G.	Oct. 24, 1877	May 31, 1886	7.38	7.90
Gormley, Rob't L.	Jan. 29, 1878	May 31, 1886	7.63	7.97
Graffen, Geo. S.	Aug. 29, 1876	June 3, 1884	7.37	5.12
Graham, Joseph A.	Nov. 11, 1879	Dec. 30, 1886	7.89	5.68
Graham, Philip	June 20, 1872	Dec. 29, 1880		
Graham, Samuel	Sept. 1, 1877	Dec. 27, 1886	8.63	8.66
Gray, Theodore K.	Sept. 13, 1878	Dec. 29, 1884	6.73	7.26
Griffith, Harry W.	Sept. 24, 1876	Feb. 23, 1886	7.50	7.96
Grime, Thomas	Nov. 29, 1875	June 16, 1884	6.88	6.51
Groves, John B.	Mar. 21, 1875	Dec. 29, 1884	7.82	4.93
Guinn, John R.	Jan. 28, 1877	Sept. 14, 1886	7.59	9.32
Guthrie, William R.	Nov. 10, 1874	Jan. 17, 1884	7.19	8.74
Haas, William H.	Jan. 26, 1875	Jan. 8, 1885	6.62	8.48
Hackett, Peter	July 13, 1877	Dec. 31, 1885	7.97	9.86
Haddonfield, William	May 6, 1874	Jan. 25, 1882	6.59	6.74
Hall, Herbert M.	Nov. 16, 1877	May 31, 1886	7.80	6.40
Hall, William T.	June 9, 1872	Jan. 25, 1882		
Hansen, Henry	Mar. 11, 1876	Dec. 29, 1884	7.06	6.92
Hanson, Oscar L.	July 12, 1876	Feb. 23, 1886	7.74	7.37
Hapson, James	April 11, 1877	Dec. 30, 1885	7.77	6.94
Harrigan, John	June 26, 1878	Sept. 14, 1886	8.34	8.58
Harrison, George W.	Aug. 21, 1875	Jan. 8, 1885	7.61	8.81
Hassard, James	Dec. 5, 1876	Dec. 29, 1884	7.53	9.25
Hausmann, George	Nov. 2, 1877	June 2, 1886	8.32	8.82
Heitler, Israel F.	Aug. 28, 1875	June 10, 1884	6.95	7.55
Henderson, Harry H.	Sept. 21, 1875	June 10, 1884	7.95	8.35
Henzel, Alfred	Sept. 19, 1878	Dec. 20, 1886	7.99	8.55
Herman, William	May 28, 1876	Feb. 16, 1885	7.64	9.31
Hess, Charles Edw.	April 20, 1876	Mar. 13, 1886	8.14	9.09
Hill, Warren M.	June 16, 1877	Dec. 21, 1886	7.55	5.31

THIRD SCHOOL.

<i>Name.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Hoff, Charles H.	July 11, 1878	Sept. 14, 1886	7.60	7.42
Hoff, William N.	June 25, 1876	Jan. 6, 1885	6.53	6.66
Hollingswerth, Thomas	Sept. 10, 1876	May 31, 1886	7.58	7.16
Hoover, George	Nov. 7, 1877	July 29, 1887	8.31	7.21
Huhn, Charles	May 14, 1878	July 15, 1884	7.88	4.61
Hull, Howard J.	Nov. 9, 1877	Oct. 17, 1887	7.98	8.46
Hundertpfund, Edw. J.	May 21, 1879	May 31, 1887	8.38	8.18
Hunt, James Edw.	June 26, 1875	Dec. 27, 1883	8.08	5.10
Hyndman, Chas. H. G.	Oct. 20, 1878	Sept. 21, 1887	7.92	8.62
Irons, Joseph	June 15, 1876	June 12, 1885	7.72	7.84
Jackson, Wm.	Sept. 24, 1874	Feb. 4, 1882	6.55	6.83
Jaekel, Hugo A.	Mar. 31, 1879	Dec. 27, 1886	8.10	8.72
Jagers, Chas. H.	Oct. 18, 1874	Feb. 24, 1883	6.59	6.79
Jagers, Clarence W.	Mar. 27, 1877	Dec. 29, 1885	7.75	8.58
Jamison, Alexander	Aug. 7, 1879	Dec. 27, 1886	7.97	7.99
Jeckel, Charles A.	Oct. 26, 1877	Dec. 20, 1886	7.69	7.15
Jenkins, James B.	Sept. 21, 1877	July 2, 1884	7.22	7.49
Johnson, George W.	Jan. 2, 1875	Jan. 7, 1884	8.02	7.56
Johnstone, Abraham B.	Nov. 4, 1877	Dec. 30, 1886	8.03	9.75
Jones, Frederick B.	April 3, 1875	Dec. 31, 1883	7.33	5.30
Jones, Tantalene	July 22, 1876	June 12, 1886	8.12	8.17
Keen, William D. W.	Nov. 11, 1877	Dec. 27, 1886	8.68	8.54
Keim, Samuel D.	Aug. 3, 1878	Sept. 13, 1886	8.03	9.31
Kelley, John H.	July 13, 1875	Jan. 9, 1884	7.15	7.32
Kelly, William	Feb. 10, 1876	Sept. 20, 1882	7.54	8.17
Kennedy, Daniel J.	July 4, 1876	Mar. 12, 1886	7.41	7.04
Kennedy, Willie H.	Mar. 9, 1875	Jan. 5, 1884	7.03	7.49
Kerlin, George H.	Feb. 26, 1877	Feb. 23, 1886	6.67	2.53
Kern, George	Dec. 12, 1876	Mar. 16, 1886	7.53	5.57
Kernan, John H.	Mar. 22, 1876	May 29, 1883	7.12	4.40
Knox, Lewis C.	Oct. 20, 1877	Dec. 27, 1886	8.27	8.33
Knox, Samuel D.	Aug. 12, 1877	Dec. 29, 1884	8.79	9.95
Kochersperger, James	April 3, 1875	Jan. 17, 1884	7.70	9.57
Koehl, George W.	Dec. 2, 1875	June 12, 1885	8.10	9.56
Kohl, William F.	June 21, 1875	June 12, 1885	7.03	7.54
Kraft, Charles	Feb. 27, 1876	Dec. 29, 1884	7.41	7.45
Kraft, William E.	Feb. 27, 1874	Feb. 24, 1883	6.80	8.82
Krumm, Christian	July 25, 1875	June 3, 1884	7.98	8.37
Kujack, William	June 26, 1875	June 12, 1885	7.20	6.96
Kümmel, William	Sept. 12, 1877	June 30, 1886	7.29	8.46
Kunkle, J. Sheldon	July 29, 1877	Sept. 13, 1886	7.52	8.92
Kunzman, Thomas	Aug. 20, 1873	Jan. 3, 1882	6.86	7.31
Kuter, Christian W.	June 20, 1874	Jan. 25, 1882	7.08	9.36
Lamport, Edward H.	Sept. 3, 1875	June 3, 1884	7.74	6.55
Landis, John M.	Feb. 2, 1878	Oct. 2, 1886	7.98	6.92
Lauer, Justus W.	Sept. 22, 1875	Dec. 29, 1884	7.58	6.14
Lautenschlager, Albert J.	Nov. 19, 1873	Jan. 3, 1882	6.97	9.15
Lawlor, William H.	Aug. 27, 1878	Dec. 27, 1886	7.61	9.45
Leber, Henry C.	Nov. 2, 1877	Jan. 4, 1887	7.64	7.55
Leman, Frederick K.	Feb. 14, 1877	Dec. 27, 1886	8.06	8.21

THIRD SCHOOL.

<i>Name.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Lessig, Joseph M.	Feb. 27, 1878	May 31, 1886	7.75	7.20
Levering, Samuel	Aug. 29, 1873	Sept. 27, 1881		8.11
Lilley, Frank	July 14, 1875	Dec. 29, 1884	8.66	8.72
Lindsey, Thomas J.	Jan. 22, 1878	May 31, 1886	7.99	6.66
Little, Armstrong	Aug. 15, 1876	Dec. 27, 1883	7.30	4.64
Lofland, Charles H.	May 2, 1877	Dec. 30, 1886	7.55	7.51
Lowrey, Robert	Oct. 1, 1878	Dec. 27, 1886	7.69	4.49
Lowry, Leon M.	Dec. 4, 1877	Dec. 29, 1886	8.51	7.64
Lynch, Frank	Mar. 12, 1877	Sept. 14, 1886	7.94	5.94
McCabe, Jesse S.	Nov. 5, 1876	Sept. 14, 1886	7.72	4.69
McClatchey, David C.	Oct. 14, 1877	Dec. 28, 1883	7.81	6.76
McCray, Matthew	May 16, 1877	Mar. 15, 1886	7.77	8.24
McCurdy, James	May 3, 1877	June 6, 1883	8.21	5.61
McCusker, Robert E.	Aug. 22, 1876	June 6, 1883	7.58	8.51
McDowell, Samuel	Feb. 28, 1875	Dec. 29, 1884	8.42	8.41
McEwen, Henry L.	Oct. 4, 1877	Dec. 27, 1886	7.65	7.25
McHenry, Warren	June 2, 1876	May 31, 1886	7.87	7.30
McIntyre, James P.	Sept. 3, 1877	May 31, 1886	7.25	8.64
McLaughlin, Harry	Jan. 1, 1874	Dec. 27, 1883		7.93
Mack, Horace M. B.	April 21, 1877	May 31, 1886	7.60	9.53
Mackey, Clarence S.	May 16, 1877	Jan. 26, 1886	7.10	7.61
Malpass, Charles H.	Feb. 16, 1877	May 31, 1886	7.86	7.34
Manson, John	Nov. 21, 1875	Dec. 29, 1884	8.14	8.74
Margie, William E.	April 22, 1875	June 22, 1883	6.87	4.73
Martin, Frank	July 21, 1873	Jan. 3, 1882		
Massey, Malin McM.	April 6, 1877	June 11, 1886	7.97	8.58
Meret, Charles O.	Dec. 31, 1877	May 31, 1887	7.42	5.71
Mesch, Charles	Sept. 21, 1878	Dec. 27, 1886	7.43	6.16
Mevius, William	Sept. 3, 1876	June 2, 1885	6.36	9.28
Miller, Albertus W.	June 22, 1875	Dec. 29, 1884	7.75	7.88
Miller, Charles F.	Sept. 3, 1875	May 29, 1884	7.07	6.64
Miller, Gilbert	June 3, 1874	June 1, 1882	7.56	7.17
Miller, Harry K.	Dec. 13, 1872	Sept. 27, 1881	6.56	6.61
Miller, Joseph W.	June 18, 1877	Mar. 12, 1886	6.85	8.57
Mooney, Thomas	Feb. 12, 1876	Dec. 30, 1882	7.13	7.58
Moore, Harry H.	May 16, 1877	Mar. 18, 1886	7.80	7.69
Moore, John H.	Mar. 18, 1877	Dec. 21, 1886	7.80	6.53
Morse, William	April 27, 1874	Jan. 14, 1882	7.73	8.35
Mullen, Oscar J.	Feb. 13, 1877	Sept. 18, 1885	7.87	6.88
Nagel, James W.	April 25, 1873	Feb. 24, 1883	7.75	6.63
Naves, James A.	March 29, 1876	Dec. 29, 1884	7.33	6.10
Nearcy, William E.	Aug. 22, 1877	Aug. 22, 1887	7.41	7.74
Nesbitt, Robert J.	Aug. 6, 1876	Feb. 17, 1885	7.95	7.18
Nesbitt, Thomas	June 17, 1874	Jan. 14, 1882	7.25	7.38
Nesbitt, Thomas H.	Oct. 9, 1878	Dec. 20, 1886	8.30	8.30
Newett, James T.	April 16, 1873	Jan. 25, 1882	6.72	8.05
Nickerson, Phillip	June 2, 1878	Sept. 14, 1886	7.92	7.71
Nickerson, Samuel E.	June 29, 1876	Feb. 18, 1885	7.96	7.61
Ogdon, David S. N.	Dec. 1, 1875	Sept. 18, 1885	8.04	9.46
O'Kane, Alexander	Sept. 3, 1874	Feb. 16, 1881		5.18

THIRD SCHOOL.

<i>Name.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Olcott, George A.	Aug. 26, 1876	Dec. 30, 1882	7.22	7.35
Olsen, Harry	Sept. 4, 1877	Dec. 30, 1886	8.59	8.01
Orthwein, Frederick	June 20, 1875	Dec. 29, 1884	7.75	8.15
Parker, Harrison	Sept. 9, 1873	June 6, 1883	7.38	9.25
Parker, James P.	Sept. 24, 1877	May 31, 1886	7.40	6.69
Parker, John M.	Oct. 5, 1875	Dec. 29, 1884	7.69	6.83
Parker, Samuel	Oct. 31, 1876	Oct. 22, 1885	7.28	7.62
Patterson, Lester F.	Mar. 3, 1874	Dec. 20, 1881	7.00	6.83
Patterson, Walter G.	Sept. 21, 1878	Dec. 27, 1886	8.35	7.92
Peale, Linnaeus C.	April 26, 1875	June 10, 1884		5.82
Pearce, Howard E.	Mar. 17, 1874	Jan. 3, 1882	7.62	8.15
Pennell, Harry S.	Jan. 12, 1874	Jan. 25, 1882	6.08	6.30
Perry, Charles E.	Dec. 29, 1876	Oct. 23, 1885	7.95	9.19
Phillips, Joseph W.	June 3, 1876	Dec. 29, 1885	8.11	6.51
Pierce, Lewis H.	Dec. 14, 1876	Sept. 18, 1885	8.04	7.92
Porch, William H.	Dec. 2, 1878	Dec. 27, 1886	7.93	4.30
Poulson, Herbert W.	Feb. 2, 1876	Sept. 18, 1884	7.67	9.32
Powell, Alfred S.	July 22, 1877	Mar. 18, 1886	7.78	8.56
Pretzman, Isaac H.	Nov. 13, 1876	June 11, 1885	7.28	6.99
Puhl, George	July 29, 1876	May 31, 1886	7.76	7.07
Pyle, Joseph R.	Feb. 12, 1877	June 2, 1886	7.24	6.84
Quille, John S.	Oct. 4, 1877	May 31, 1886	8.25	6.87
Radford, Robert	April 12, 1879	Dec. 27, 1886	8.16	8.43
Ramond, Richard C.	Sept. 9, 1876	June 2, 1885	8.06	9.08
Ramsey, David	June 21, 1875	Jan. 1, 1885	7.44	6.19
Ranagan, William C.	Oct. 24, 1877	Dec. 30, 1886	8.34	7.25
Rankin, Joseph C.	June 28, 1877	Dec. 27, 1886	7.08	7.75
Reese, Edward E.	Sept. 12, 1875	May 29, 1884	8.29	8.54
Reilly, Bernard	Jan. 15, 1878	Jan. 4, 1887	8.62	7.08
Reinhart, Harry B.	Nov. 23, 1873	June 1, 1882	6.76	8.71
Renouf, Eugene	May 29, 1877	May 31, 1886	8.05	8.14
Rettner, George H.	Jan. 24, 1876	Sept. 18, 1885	6.64	9.12
Rheiner, Conrad B.	Nov. 4, 1874	June 6, 1883	7.49	8.47
Ritchie, Theodore	Mar. 24, 1878	Sept. 14, 1886	7.76	7.63
Ritchie, William B.	May 4, 1875	Mar. 2, 1885	7.23	4.69
Rittenhouse, Alex. D.	July 23, 1877	Mar. 12, 1886	8.03	8.89
Roberts, William	June 22, 1877	Sept. 13, 1886	7.85	7.74
Rowe, William M.	July 2, 1876	June 12, 1885	8.06	9.26
Royle, Frank A.	July 24, 1877	May 31, 1886	7.29	6.87
Salles, Achille	Sept. 4, 1875	Jan. 14, 1882	6.83	7.29
Salles, Charles	April 30, 1877	Dec. 27, 1883	7.34	6.25
Savage, James	July 25, 1875	Feb. 24, 1885	7.20	6.2
Sayers, William E.	Nov. 14, 1876	Feb. 23, 1886	7.51	9.46
Saylor, Charles O.	Jan. 21, 1879	Dec. 20, 1886	8.25	6.03
Schäffer, Charles A.	July 27, 1877	Dec. 27, 1886	7.26	6.93
Schauffer, Chas. Aug.	Oct. 23, 1876	Dec. 30, 1885	8.25	8.22
Schiefer, Wm. G.	Mar. 2, 1875	Dec. 31, 1883	7.25	8.52
Schlechtweg, Edward F.	May 9, 1877	May 31, 1886	7.23	7.31
Schmeller, Frank	Sept. 4, 1878	Dec. 27, 1886	6.79	6.36
Schmidt, John G.	Feb. 28, 1875	Dec. 20, 1884	7.40	0.75

THIRD SCHOOL.

<i>Name.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Schmuck, Charles	April 13, 1876	Dec. 29, 1884	7.79	7.25
Schneider, Charles	Mar. 12, 1876	June 2, 1885	8.75	7.87
Schneider, George	May 2, 1874	Dec. 27, 1883	7.54	8.92
Scott, Harry	July 17, 1876	Dec. 27, 1883	7.45	4.34
Sedenger, Philip N.	July 2, 1877	Mar. 12, 1886	7.97	4.70
Sellers, Charles F.	Nov. 24, 1873	June 6, 1883	7.76	7.38
Seybert, Charles H.	April 16, 1879	Dec. 20, 1886	7.80	8.72
Shields, Charles F.	Jan. 2, 1877	Dec. 27, 1886	7.83	7.21
Shuman, Omar M.	Oct. 20, 1878	Dec. 21, 1886	8.04	9.05
Sims, William	Sept. 1, 1875	Dec. 29, 1884	7.46	6.79
Singer, Theodore R.	Aug. 17, 1876	May 28, 1885	8.02	9.70
Smith, Edward C.	April 10, 1875	June 5, 1884	8.12	6.75
Smith, Edgar A.	Sept. 2, 1879	Dec. 20, 1886	7.92	6.97
Smith, Emmanuel C.	Mar. 15, 1878	Dec. 21, 1886	8.04	9.05
Smith, F. Russell M.	Jan. 26, 1877	Dec. 29, 1885	8.07	6.00
Smith, George D.	June 14, 1876	June 2, 1885	6.91	7.48
Smith, Jacob S.	Mar. 17, 1877	Dec. 29, 1885	7.69	9.41
Smith, Kimber C.	Dec. 8, 1874	June 5, 1883	7.64	7.03
Smullen, William C.	June 14, 1876	May 31, 1886		
Spaeth, Augustus	Feb. 28, 1878	Dec. 27, 1886	8.10	8.75
Stanley, George E.	Aug. 20, 1875	June 3, 1884	7.80	4.37
Steelman, Absalom	May 10, 1874	June 1, 1882	6.69	8.20
Stevens, Philetus A.	Feb. 9, 1875	June 6, 1883	6.69	7.77
Stewart, Richard W.	Nov. 12, 1875	Oct. 30, 1885	6.93	6.93
Stockton, John A.	Jan. 1, 1876	June 6, 1883	6.96	4.81
Stots, Henry J.	Nov. 25, 1877	May 31, 1886	7.95	9.15
Straussheim, Harry	Nov. 8, 1875	Dec. 29, 1884	8.01	9.54
Strobel, Francis J.	Mar. 13, 1876	Mar. 12, 1886	7.56	5.26
Sweeney, Daniel	Aug. 22, 1877	Dec. 30, 1886	7.51	4.91
Sweeney, Matthew	April 12, 1878	Dec. 29, 1884	8.10	7.70
Taylor, James	Oct. 24, 1875	June 1, 1882		6.85
Terhune, Robert S.	June 19, 1878	Sept. 16, 1886	8.63	6.58
Thels, Henry C.	April 18, 1877	Jan. 7, 1887	7.48	8.19
Tindle, Thomas	Nov. 3, 1877	Dec. 21, 1886	7.16	9.43
Tiltreville, Ernest E.	June 3, 1877	Dec. 27, 1883	7.81	7.69
Trook, Lancaster T.	Mar. 4, 1877	Dec. 27, 1886	8.06	6.12
Tustin, John F.	Dec. 1, 1875	June 12, 1884	8.30	7.06
Tustin, William R.	Aug. 30, 1873	an. 14, 1882		
Tyler, Charles C.	Sept. 15, 1877	June 3, 1884	7.23	8.40
Van Horn, David A.	Mar. 5, 1877	Jan. 9, 1886	6.84	4.85
Vickery, Jacob	Sept. 7, 1874	June 1, 1884	6.45	7.08
Vincent, Albert W.	Oct. 15, 1874	Dec. 27, 1883	7.66	7.19
Wagner, Albert D.	Mar. 27, 1877	Dec. 27, 1886	8.16	10.00
Wallace, Joseph H.	Mar. 1, 1874	Jan. 3, 1882	7.35	7.76
Wandress, Lloyd	Mar. 5, 1877	Jan. 7, 1886	8.18	7.42
Ward, Henry Kelly	Oct. 6, 1876	Mar. 12, 1886	7.53	5.75
Wehmeyer, John H.	Dec. 6, 1875	Sept. 25, 1882	6.94	9.50
Well, Samuel R.	Mar. 8, 1878	May 31, 1887	7.41	8.27
Wells, Harry	May 25, 1879	Dec. 27, 1886	7.88	5.86
Weldon, Thomas	Sept. 12, 1871	June 20, 1881		

THIRD SCHOOL.

<i>Name.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Werts, John G. M.	May 12, 1877	May 31, 1886	8.19	9.46
Whiteman, George W.	Dec. 18, 1876	June 2, 1886	8.07	6.08
Wishler, Frederick	Dec. 26, 1875	Dec. 29, 1884	6.98	5.58
Williams, David T.	Nov. 25, 1877	Dec. 30, 1886	7.20	8.52
Williams, Hiram C.	April 4, 1874	July 9, 1883	7.47	6.68
Wilson, Francis T.	Sept. 17, 1875	June 10, 1884	7.13	8.01
Wilson, John H.	May 14, 1872	June 18, 1880		
Wiltshire, Arthur	Sept. 7, 1876	June 8, 1885	7.54	9.01
Wissenger, Ernest C.	June 27, 1875	June 1, 1884	7.94	7.90
Witt, Frederick J.	June 26, 1876	Jan. 8, 1885		2.69
Wolfe, Charles S.	May 3, 1877	May 31, 1886	7.39	9.44
Wulff, John D.	Nov. 10, 1877	Dec. 27, 1886	6.90	9.16
Wood, Clarence M.	Dec. 1, 1876	Sept. 14, 1886	7.70	8.09
Wood, Thomas	May 15, 1878	Sept. 13, 1886	8.41	9.64
Woodale, Louis	Dec. 23, 1874	Dec. 30, 1882	7.11	6.05
Woodward, Elias	May 28, 1877	May 31, 1886	7.92	9.21
Wright, Richard P.	April 5, 1877	May 31, 1886	7.41	7.68
Wright, Samuel G.	Feb. 6, 1877	Oct. 23, 1885	8.30	8.13
Yeager, Joseph	Mar. 10, 1877	May 31, 1886	7.69	8.63
Yeager, Wilhelm G. F.	Mar. 14, 1875	Jan. 17, 1884	6.39	9.29
Ynestros, Finotero	Mar. 3, 1874	Dec. 29, 1884	7.44	6.26
Yost, Lehman	Sept. 2, 1877	Dec. 27, 1886	7.13	8.02
Young, Hugh F.	Jan. 14, 1875	June 6, 1883	7.55	6.58

SECOND SCHOOL.

<i>Name.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Adella, Chas. M.	May 15, 1876	Dec. 29, 1884	6.72	4.99
Alexander, William	Aug. 18, 1879	Dec. 30, 1886	7.66	8.44
Alting, Jonathan W.	June 25, 1879	June 18, 1887	7.15	7.70
Anaya, Allen O.	Jan. 26, 1880	Mar. 2, 1886	8.56	9.30
Anderson, Samuel	Aug. 13, 1876	Mar. 31, 1886	7.74	7.80
Anderson, Thomas H.	Sept. 20, 1877	Dec. 21, 1886	7.98	7.76
Applegate, Chas. B.	Oct. 4, 1879	Dec. 30, 1886	8.17	8.57
Applegate, Edward D.	June 28, 1877	Mar. 12, 1886	7.19	8.55
Armitage, Wm. J.	June 14, 1877	May 31, 1886	7.52	8.54
Ashby, Geo. M.	Oct. 10, 1879	Dec. 30, 1886	7.69	8.54
Baird, Robert W.	Oct. 5, 1877	Jan. 2, 1884	7.58	6.50
Baker, Granville M.	Aug. 29, 1878	Dec. 27, 1886	7.95	8.03
Baker, John F.	Nov. 19, 1878	Dec. 28, 1887	8.40	8.67
Barlow, George	Oct. 15, 1878	Dec. 28, 1887	8.17	9.08
Barr, Hugh	Mar. 25, 1878	Dec. 29, 1887	7.26	9.59
Bartel, Howard B.	April 20, 1877	Dec. 21, 1886	8.36	7.04
Barton, Joseph	Oct. 18, 1876	May 31, 1886	7.48	8.16
Bateman, William	Mar. 6, 1879	Dec. 20, 1888	7.04	5.86

SECOND SCHOOL.

<i>Name.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar-ship.</i>	<i>Con-duct.</i>
Bates, Howard	Aug. 12, 1877	May 31, 1887	7.88	8.25
Bauschdliker, Francis F.	July 5, 1875	June 2, 1885	7.89	7.81
Baxter, Ralph E.	Sept. 2, 1878	May 31, 1887	8.42	8.09
Bayne, George W. P.	Oct. 25, 1877	Sept. 14, 1886	7.74	8.91
Beck, George H.	Aug. 16, 1877	May 31, 1886	7.31	6.22
Becker, Leonard	July 22, 1877	Dec. 20, 1886	8.18	6.44
Bergholz, Frederick	July 1, 1878	Dec. 27, 1886	8.11	6.63
Bibighaus, Alexander J.	Feb. 21, 1879	Jan. 13, 1887	7.47	9.18
Bickel, Mahlon L.	July 5, 1879	Jan. 15, 1889	8.57	8.85
Birnbaum, Charles Henry	April 11, 1878	June 3, 1884	7.54	6.79
Blair, Joseph D.	Aug. 13, 1878	Dec. 29, 1887	8.26	5.74
Bodley, Lane P.	Dec. 2, 1879	Dec. 30, 1886	8.16	7.84
Bowman, Percy B.	June 10, 1877	Dec. 21, 1886	7.53	8.15
Bradley, Chas. E.	Mar. 9, 1879	Dec. 20, 1886	7.86	7.98
Brehm, Frederick	Oct. 23, 1877	Sept. 16, 1886	8.17	8.85
Brenchied, George J.	June 11, 1879	Dec. 30, 1886	8.59	8.60
Brown, William L.	Sept. 18, 1879	Dec. 27, 1886	7.74	7.75
Browne, William C.	Mar. 30, 1877	Dec. 30, 1886	7.05	9.00
Browning, John F.	Mar. 26, 1877	Dec. 30, 1885	7.81	9.23
Bubb, Henry Darrah	June 2, 1878	Sept. 21, 1887	9.25	9.22
Buckley, Travis W.	Feb. 1, 1878	May 31, 1886	7.02	8.07
Burgess, Wilbur R.	July 23, 1878	Sept. 3, 1885	8.22	7.99
Butz, Walter H.	April 13, 1880	Dec. 28, 1887	8.36	9.31
Campbell, George T.	Oct. 15, 1878	Sept. 13, 1886	8.44	9.13
Canitwell, Frederick A.	Dec. 13, 1878	Dec. 29, 1887	8.05	9.83
Canitwell, Walter	June 22, 1876	Feb. 16, 1885	7.81	8.50
Carroll, Thomas W.	Jan. 17, 1879	Dec. 29, 1887	8.62	8.83
Chandler, Walter P.	April 18, 1879	Dec. 30, 1886	8.01	6.84
Charles, Daniel J.	Mar. 23, 1876	Dec. 19, 1884	6.78	7.25
Clash, George G.	April 8, 1880	Oct. 2, 1886	7.58	7.70
Coar, Herman	June 24, 1877	May 31, 1886	7.40	8.70
Coley, Clement	Mar. 4, 1873	Jan. 3, 1882		9.23
Conly, George A.	May 13, 1878	June 2, 1887	8.32	7.47
Coon, Oscar	Feb. 18, 1878	May 31, 1886	6.01	8.24
Cooper, Lewis B.	June 4, 1879	Dec. 30, 1886	7.42	8.30
Corcoran, Daniel J.	Nov. 29, 1877	May 31, 1886	8.47	7.85
Costers, Louis	Sept. 8, 1878	Dec. 20, 1886	7.79	6.96
Craft, Albert H.	Dec. 21, 1879	May 31, 1887	8.90	7.17
Craven, Frank R.	Mar. 1877	Jan. 22, 1886	7.45	6.66
Crossett, James	June 29, 1878	Jan. 22, 1887	8.13	8.15
Cunningham, Charles A.	April 18, 1878	May 31, 1887	7.91	7.10
Curran, Edward	Feb. 16, 1876	June 1, 1882	6.98	8.81
Curran, John P.	Mar. 18, 1878	Sept. 14, 1886	7.44	7.84
Dalton, James J.	Oct. 2, 1877	Sept. 13, 1886	7.16	8.60
Danfield, Harvey L.	Jan. 7, 1879	May 31, 1888	8.98	8.65
David, J. Clement	April 8, 1879	Dec. 27, 1886	7.32	8.25
Davis, David C.	Aug. 23, 1878	Dec. 27, 1886	7.70	8.79
Davis, Samuel H.	Sept. 26, 1878	Dec. 27, 1886	7.75	9.35
Deal, Walter P.	Dec. 25, 1877	June 3, 1884	8.18	7.30
Dempsey, John E.	Nov. 10, 1877	May 31, 1886	7.83	3.51

SECOND SCHOOL.

<i>Name.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Dixon, Reginald B.	Oct. 23, 1876	July 21, 1886	8.10	7.06
Dixon, Ross Glen I.	Nov. 23, 1878	July 19, 1887	7.95	9.17
Doldé, John M.	Dec. 13, 1878	Dec. 20, 1886	8.23	7.79
Doran, Bernard	Jan. 13, 1878	Dec. 30, 1885	7.86	7.43
Dunton, George C.	Dec. 26, 1879	Jan. 5, 1886	8.08	8.08
Elliott, Joseph M.	Oct. 27, 1875	Dec. 29, 1884		8.30
Emory, Charles A.	May 5, 1877	Dec. 30, 1886	7.75	6.57
Erskine, Howard K.	April 15, 1875	Dec. 29, 1884	6.30	7.53
Erskine, Samuel	Feb. 15, 1879	Dec. 28, 1887	8.17	7.32
Evans, Howell C.	Sept. 2, 1877	June 11, 1886	7.50	6.36
Fallor, Parker	Feb. 17, 1877	Dec. 20, 1886	8.42	7.82
Famous, William P.	Aug. 27, 1878	Dec. 27, 1886	8.37	7.60
Faunce, Peter J.	June 15, 1878	Dec. 20, 1886	7.94	5.89
Fie, Lawrence C.	May 12, 1877	Dec. 27, 1886	8.61	9.32
Fie, William W.	Feb. 22, 1879	Dec. 27, 1886	7.62	8.48
Finnesssey, Jas. Lewis	April 5, 1877	Dec. 10, 1886	8.73	7.36
Firth, Joseph	Oct. 16, 1878	May 31, 1888	9.47	10.10
Fleu, Milton S.	June 11, 1879	Dec. 30, 1886	8.27	9.20
Foot, Frederick J.	Dec. 12, 1876	Dec. 9, 1886	7.62	3.07
Foot, Rob't	Dec. 12, 1876	Dec. 9, 1886	8.59	7.31
Foreman, William H.	Oct. 30, 1877	May 31, 1886	7.61	8.12
Fowler, Thomas	July 22, 1878	Dec. 21, 1886	8.61	7.83
Fox, Herbert W.	June 28, 1878	Dec. 30, 1886	8.15	7.18
Franz, John O.	Dec. 29, 1878	Dec. 27, 1886	7.75	9.57
Fromuth, Frederick G.	June 7, 1879	Dec. 20, 1886	7.87	8.98
Fury, Edward R.	Dec. 1, 1880	Dec. 28, 1887	8.27	8.68
Gallagher, Jas. W.	Sept. 4, 1877	Dec. 30, 1886	7.47	6.56
Garber, Clinton T.	Aug. 20, 1879	Dec. 30, 1886	7.33	9.36
Garman, Walter E.	Jan. 30, 1878	Dec. 27, 1886	8.16	7.80
Garrett, Howard C.	June 24, 1877	Dec. 21, 1886	7.81	8.57
Garrett, John R.	Mar. 29, 1875	Dec. 21, 1886	8.52	8.41
Gebhart, Charles W.	Aug. 2, 1875	Jan. 17, 1884	5.78	4.68
Gerhart, William H.	April 25, 1878	Dec. 3, 1886	7.51	8.11
Gilchrist, Walter	Sept. 5, 1878	Dec. 27, 1886	7.56	8.59
Githens, Sherwood	July 2, 1880	Jan. 7, 1888	8.79	9.48
Graham, Martin	Mar. 28, 1880	Dec. 30, 1886	8.13	8.98
Gray, John	June 7, 1879	Dec. 30, 1886	8.12	7.66
Gruenberg, John C. D.	Nov. 26, 1877	June 10, 1887	7.68	9.05
Griffiths, Guy	Jan. 15, 1877	Sept. 14, 1886	7.27	5.15
Grime, Harry C.	Mar. 11, 1878	Sept. 13, 1886	8.10	7.63
Grimley, James	July 30, 1877	Dec. 30, 1886	8.07	7.47
Hagenbush, Jonah H.	Feb. 18, 1878	Sept. 13, 1886	7.25	9.28
Haggarty, Thos.	May 12, 1874	Dec. 29, 1880	6.72	9.35
Hall, Charles F. S.	Dec. 16, 1876	Oct. 23, 1885	7.96	8.52
Hancock, William C.	April 19, 1878	Dec. 21, 1886	8.49	7.03
Harder, George W.	Oct. 21, 1878	Dec. 27, 1886	8.07	8.66
Harrison, John S.	Sept. 27, 1876	Sept. 14, 1886	7.24	6.15
Harrison, William A.	Jan. 3, 1880	May 31, 1888	8.19	8.44
Hartzfeld, Benj. H. B.	Mar. 26, 1880	Dec. 30, 1886	8.35	9.13
Hatton, Franklin P.	Sept. 4, 1878	Dec. 20, 1886	8.32	6.07

SECOND SCHOOL.

<i>Name.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar-ship.</i>	<i>Con-duct.</i>
Hatton, William	Jan. 9, 1880	Dec. 30, 1886	8.39	7.29
Haydt, Harry	Jan. 8, 1877	Dec. 20, 1886	8.12	8.37
Hazzard, William R.	June 16, 1877	May 31, 1886	6.48	6.09
Heere, Charles L.	June 19, 1877	May 31, 1887	8.52	8.86
Heineman, Edward	July 19, 1876	June 12, 1885	6.98	8.33
Helf, John	Mar. 7, 1878	Dec. 14, 1886	8.21	5.55
Hellings, Sam'l E.	May 11, 1876	Dec. 29, 1884	7.53	7.56
Hemphill, William J.	Oct. 19, 1875	Mar. 21, 1885	6.68	7.20
Henneke, Herman A. B.	July 21, 1879	May 31, 1887	8.72	9.26
Herman, Nicholas	Dec. 23, 1878	Dec. 20, 1886	7.53	7.64
Hinkle, George W.	Sept. 25, 1876	Aug. 30, 1886	7.94	7.71
Holmes, Paul	Oct. 19, 1876	Jan. 6, 1883	7.48	8.20
Honsell, Herman	July 15, 1878	May 31, 1887	8.29	8.96
Horrocks, William O.	July 24, 1879	Dec. 27, 1886	7.69	8.94
Howard, George H.	Feb. 15, 1877	June 1, 1886	7.57	4.57
Hughes, James	Sept. 7, 1878	Dec. 29, 1887	7.87	8.11
Hughes, John	Sept. 11, 1877	Dec. 30, 1886	8.05	6.80
Iblnson, James	Dec. 24, 1877	May 31, 1886	7.62	7.17
Ihrig, Frederick L.	Mar. 24, 1879	Jan. 12, 1888	7.81	8.59
Jamilton, Alexander	Aug. 7, 1879	Dec. 27, 1886	7.97	7.99
Johnson, Enoch C.	Nov. 23, 1878	Dec. 29, 1887	8.67	9.56
Johnson, George	April 12, 1879	July 16, 1887	7.83	8.84
Jones, Henry W.	Aug. 4, 1876	Feb. 18, 1885	6.29	6.58
Jones, James B.	Aug. 2, 1878	Aug. 31, 1887	7.30	5.11
Jones, Paul D.	July 12, 1877	Mar. 12, 1886	7.37	5.65
Jones, Samuel	May 23, 1878	Dec. 30, 1886	8.62	8.22
Keefe, Wayne C.	Dec. 26, 1877	May 31, 1886	8.15	9.85
Kehrwieder, Wm.	Mar. 13, 1874	Jan. 3, 1882		7.80
Keller, Joseph	April 12, 1878	Dec. 27, 1886	7.23	5.88
Kelley, William Hy	Aug. 6, 1879	Dec. 20, 1886	7.93	8.78
Kempfer, George	Aug. 27, 1879	Dec. 28, 1887	8.66	9.85
Kenney, Howard S.	Aug. 30, 1879	Dec. 27, 1886	8.09	9.40
Kern, Jesse R.	Jan. 6, 1879	Dec. 30, 1886	7.14	8.84
Kilpatrick, Howard W.	Feb. 1, 1879	Dec. 27, 1886	8.19	9.17
Kincaid, James	April 10, 1878	Dec. 27, 1886	8.17	8.50
King, Thomas	June 3, 1879	Oct. 14, 1887	8.60	9.40
Kraemer, Arthur O.	Mar. 15, 1878	Sept. 21, 1887	8.29	8.40
Kraft, Norwood V.	Nov. 1, 1877	May 31, 1886	7.84	8.57
Krause, Joseph	Sept. 13, 1878	Dec. 27, 1886	8.57	9.49
Kreeb, Harry G.	June 4, 1879	Dec. 30, 1886	8.44	9.55
Ludley, Lawrence B. H.	Dec. 5, 1878	Dec. 30, 1886	8.62	8.96
Laird, Charles Howard	Sept. 23, 1877	May 31, 1886	8.44	7.36
Lamb, Howard N.	Mar. 28, 1878	Dec. 27, 1886	7.80	9.72
Lauer, William L.	Jan. 13, 1878	Dec. 20, 1886	6.47	6.29
Lawson, Robert T.	April 7, 1879	May 31, 1887	7.91	8.24
Leary, William T.	June 16, 1877	June 10, 1884	6.36	6.67
Lenz, Thomas K.	April 19, 1878	June 11, 1886	7.83	8.15
Lewis, Harry B.	Jan. 31, 1876	Dec. 29, 1884	7.47	6.98
Liddle, Edward	June 22, 1876	Jan. 2, 1884	6.65	6.94
Light, Henry F.	July 22, 1878	Dec. 30, 1886	8.35	9.48

SECOND SCHOOL.

<i>Name.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Linton, Frank W.	Nov. 6, 1877	May 31, 1886	7.38	8.52
Long, Henry D.	Oct. 22, 1878	Dec. 27, 1886	7.86	4.76
Love, George H.	Jan. 6, 1878	Dec. 21, 1886	7.40	4.53
Lowther, Angelus F.	Nov. 11, 1875	June 12, 1885	7.61	6.69
Loy, Clarence Robt.	Aug. 18, 1877	Dec. 30, 1886	8.07	7.80
Luft, William F.	Jan. 5, 1878	Dec. 20, 1886	7.78	9.26
Lyon, Harry A.	May 1, 1878	Sept. 13, 1886	8.06	7.95
McAuslen, Howard	Aug. 24, 1878	Feb. 21, 1889	8.30	8.80
McClintock, Lysander	Feb. 15, 1878	May 31, 1886	7.56	5.90
McComb, William E.	July 20, 1875	July 8, 1885	7.44	8.05
McCormick, William	Jan. 2, 1879	Dec. 27, 1886	8.60	6.91
McCreary, Hugh	Nov. 18, 1878	Dec. 30, 1886	6.67	8.60
McCreary, Joseph	Aug. 22, 1879	Dec. 30, 1886	7.84	7.52
McCullough, John A.	Oct. 19, 1878	Dec. 28, 1887	8.08	8.57
McDonough, Herbert T.	July 24, 1879	Dec. 20, 1886	7.75	7.13
McDonough, William A.	Sept. 13, 1877	June 2, 1885	7.39	8.21
McGee, Francis X.	Jan. 27, 1877	May 31, 1886	7.09	6.28
McGown, James E.	June 20, 1877	Feb. 23, 1886	8.13	9.32
McGown, Percy S.	May 21, 1879	Dec. 21, 1886	8.15	5.69
McNeill, Loughlin F.	July 21, 1879	May 31, 1887	8.39	6.27
McSparran, William J.	June 26, 1876	June 12, 1884	7.11	6.11
Maag, Francis M.	Dec. 13, 1877	May 31, 1886	7.23	8.46
MacDonald, Thomas	June 24, 1877	Sept. 14, 1886	7.51	6.80
Machamer, Francis D.	Dec. 27, 1877	Dec. 20, 1886	7.99	6.04
Mahoney, Roger B.	May 3, 1877	Jan. 20, 1886	8.47	8.00
Mahorter, Hugh	Dec. 16, 1876	May 31, 1886	4.07	8.16
Marks, William Lane	Nov. 13, 1878	Dec. 27, 1886	6.82	4.41
Martin, Mortimer R. T.	Aug. 24, 1877	May 31, 1887	7.42	5.10
Massey, George L.	Nov. 12, 1877	Dec. 20, 1886	7.71	7.53
Matlack, George S.	June 22, 1878	Dec. 20, 1886	8.42	4.92
Mehrer, Albert	Jan. 13, 1877	Sept. 19, 1885	8.16	7.14
Mehrer, Thomas	July 28, 1878	Sept. 13, 1886	7.71	7.88
Merrylees, Louis	Aug. 9, 1879	Dec. 28, 1888	8.61	9.68
Merz, Charles	July 6, 1873	Dec. 27, 1886	8.53	8.34
Metz, Lintord R.	Nov. 3, 1877	Jan. 26, 1887	8.15	5.66
Michel, M. Paul H.	Oct. 14, 1878	Dec. 29, 1884	6.79	5.07
Miles, William B.	Aug. 26, 1877	May 31, 1887	7.91	8.45
Moore, John J.	Feb. 14, 1878	Dec. 27, 1886	7.19	4.46
Moore, Joseph A.	July 10, 1875	Oct. 24, 1885	7.61	8.81
Morgan, David	June 4, 1877	Dec. 20, 1886	8.04	6.96
Morrison, Frank F.	Feb. 4, 1880	May 31, 1887	8.70	8.63
Morrison, John Alex.	April 16, 1878	Mar. 30, 1888	8.61	8.18
Mulloy, Harry P.	Mar. 16, 1880	Dec. 30, 1886	8.06	9.24
Mulloy, Samuel P.	Nov. 30, 1877	May 31, 1886	7.90	8.24
Murray, Joseph	Feb. 4, 1878	June 3, 1884	7.16	5.88
Nelson, Samuel W.	Sept. 18, 1876	June 11, 1886	8.54	7.98
Nickel, Jacob	June 10, 1878	Dec. 27, 1886	7.68	5.25
No-thime, Francis E.	May 30, 1879	Dec. 30, 1886	7.55	7.87
Northime, Harry	Mar. 7, 1877	Dec. 30, 1885	8.12	8.14
O'Connors, William A.	Dec. 24, 1877	June 10, 1887	8.26	6.12

SECOND SCHOOL.

<i>Name.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Omrod, Robert H.	Dec. 24, 1878	Dec. 27, 1886	8.07	7.55
Parker, John S. M.	Jan. 27, 1879	Dec. 27, 1886	8.09	9.23
Paul, William	May 23, 1878	Dec. 27, 1886	8.06	9.18
Payne, Daniel R.	May 8, 1879	Dec. 28, 1888	8.06	9.02
Phillips, Warren D.	June 28, 1877	June 7, 1886	7.55	8.24
Pontius, Pierce B.	Nov. 5, 1878	Dec. 30, 1886	7.03	8.46
Powell, Frederick H.	July 16, 1879	Dec. 27, 1886	7.82	7.53
Price, Isaac	Mar. 31, 1878	June 7, 1886	8.27	7.83
Puhl, Henry W.	Oct. 28, 1877	May 31, 1886	6.32	4.68
Radcliff, William J.	July 10, 1879	May 31, 1888	7.84	7.85
Ranson, John	July 28, 1876	May 31, 1886	7.21	6.51
Reilly, Thomas J.	Jan. 25, 1876	June 2, 1885	7.63	8.04
Riccards, William	Jan. 24, 1877	Oct. 29, 1885	8.21	7.65
Richmond, Forrest	Dec. 23, 1877	June 10, 1887	8.37	9.89
Riehl, George M.	May 4, 1877	Jan. 20, 1886	6.82	8.05
Roberts, John H.	June 28, 1879	Dec. 30, 1886	7.99	6.77
Robinson, George	Nov. 24, 1877	May 31, 1887	8.55	9.50
Robinson, William B.	May 4, 1877	Dec. 27, 1886	6.40	5.39
Roll, Otto	Mar. 19, 1879	Mar. 12, 1886	8.09	8.14
Russell, David W.	Mar. 5, 1879	Dec. 27, 1886	8.55	7.60
Sager, William M.	April 27, 1878	Dec. 30, 1886	8.06	6.52
Savage, Francis	Nov. 26, 1876	Sept. 14, 1886	7.09	6.36
Scheibel, William	Feb. 4, 1878	Sept. 26, 1887	7.60	6.64
Schubert, John E.	Dec. 2, 1877	Dec. 20, 1886	7.80	9.03
Scott, Samuel L.	Feb. 17, 1878	Sept. 23, 1887	7.29	6.04
Sedenger, Charles N.	Sept. 11, 1880	July 16, 1887	8.34	7.75
Seider, Charles A.	Oct. 27, 1878	Dec. 21, 1886	8.27	9.75
Sellers, Ray	Sept. 14, 1878	May 31, 1887	7.58	8.66
Shelley, Charles R.	Nov. 28, 1877	May 31, 1886	7.07	5.08
Shuster, Raymond M.	May 21, 1877	Mar. 12, 1886	7.12	6.62
Siegle, Harry	Jan. 5, 1879	Jan. 23, 1885	8.34	8.77
Simms, James	Aug. 8, 1877	Dec. 29, 1884	6.75	8.79
Simpson, George W.	Jan. 31, 1878	June 14, 1886	8.75	7.79
Sloan, Joseph A.	April 10, 1879	Dec. 30, 1886	8.29	7.62
Smith, Albert R.	Jan. 7, 1879	Dec. 20, 1886	7.74	8.44
Smith, Henry Totten	Nov. 14, 1878	Dec. 27, 1886	8.21	8.41
Smith, James S.	Jan. 16, 1878	May 31, 1886	8.17	7.82
Smith, Joseph G.	Nov. 25, 1876	June 5, 1886	8.23	9.30
Smith, Leonidas H.	Aug. 11, 1879	Dec. 30, 1886	8.36	7.87
Sooy, Charles H.	Mar. 3, 1878	May 31, 1886	7.51	8.05
Steele, John	Dec. 25, 1878	Sept. 20, 1888	8.43	8.72
Steicher, Charles	Jan. 9, 1877	May 31, 1886	8.12	7.33
Stewart, William C.	May 15, 1879	Dec. 27, 1886	7.73	8.02
Taylor, Jno. E.	Mar. 26, 1872	Sept. 27, 1881		
Teufel, George W.	Sept. 13, 1879	Dec. 21, 1886	7.33	9.13
Thels, Albert L.	Oct. 9, 1879	Jan. 7, 1887	8.20	
Thompson, Charles B.	April 24, 1878	May 31, 1886	7.93	7.66
Thompson, Chas. W.	Nov. 28, 1877	July 1, 1884	7.35	6.75
Toner, Harry A.	April 18, 1879	Dec. 27, 1886	8.02	8.60
Treelown, Henry	Mar. 30, 1879	Dec. 30, 1886	8.07	7.68

SECOND SCHOOL.

<i>Name.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Trimble, John N.	May 24, 1876	Oct. 22, 1885	7.22	6.22
Troutwein, Herman E.	Aug. 26, 1874	Jan. 25, 1882		9.24
Turner, William W.	Feb. 28, 1877	Dec. 27, 1886	7.97	8.65
Tuttle, William N.	Oct. 21, 1878	Aug. 17, 1888	9.10	9.61
Vogt, Frederick F.	Feb. 5, 1878	Dec. 29, 1887	7.55	7.35
Wagner, Paul M.	Oct. 28, 1877	Dec. 20, 1886	8.63	8.91
Wattis, Samuel C.	June 20, 1877	May 31, 1886	7.33	8.24
Weil, Charles R.	Sept. 7, 1879	July 15, 1887	8.31	8.01
Weinert, Frederick	Nov. 8, 1875	June 1, 1882	6.93	8.86
Weintraub, Morris	July 22, 1878	Dec. 27, 1886	8.44	6.57
Weller, Frederick	Sept. 14, 1877	July 22, 1887	8.38	7.63
White, Andrew R.	Jan. 29, 1879	Dec. 27, 1886	8.13	7.85
Willet, Calvin A.	April 4, 1879	Dec. 27, 1886	7.44	7.76
Wilson, Albert E.	April 4, 1877	Dec. 21, 1886	8.73	8.77
Wilson, Frank L.	Aug. 30, 1878	Dec. 30, 1886	5.91	5.51
Wilson, James	May 4, 1879	Dec. 27, 1886	8.25	6.84
Wilson, James, 2d	Aug. 19, 1879	Jan. 15, 1889	8.75	8.40
Wilson, William V.	Mar. 28, 1877	Dec. 29, 1885	7.60	8.85
Wolfe, Jonathan A.	Dec. 18, 1879	Dec. 27, 1886	7.23	6.81
Wolkopf, John W.	Nov. 1, 1878	May 31, 1887	8.09	5.84
Wood, David	Dec. 3, 1880	Jan. 13, 1888	8.52	8.76
Wray, Charles A.	April 11, 1877	May 31, 1886	7.63	8.37
Wright, Harry G.	Feb. 14, 1879	Dec. 27, 1886	7.15	6.46
Wylain, Clayton W.	Mar. 30, 1879	Sept. 26, 1888	8.65	9.84
Yeager, Albert	Mar. 24, 1880	Dec. 30, 1886	9.07	9.90
Yeager, James Harrison	July 6, 1878	June 9, 1886	7.34	4.74
Young, Edwin J.	Aug. 18, 1877	May 31, 1886	7.54	9.21
Ziegler, Stephen G.	Oct. 25, 1879	Dec. 28, 1888	8.39	10.00
Zuern, Charles	Jan. 28, 1879	Jan. 5, 1887	7.51	6.86
Zweiner, Jacob F.	June 6, 1875	Dec. 29, 1884	6.80	6.62

FIRST SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Abell, William	Feb. 2, 1883	Feb. 21, 1889	4.01	8.83
Abronski, Lewis H. A.	Aug. 17, 1879	May 31, 1889	9.26	
Adams, John H.	Jan. 10, 1880	June 21, 1888	7.54	9.64
Adams, William B.	Dec. 30, 1879	Dec. 30, 1886	6.99	8.71
Albright, Henry	Jan. 20, 1882	May 31, 1888	7.19	9.65
Anaya, Samuel C.	April 7, 1882	June 14, 1888	8.29	8.69
Arendt, Frank E.	June 7, 1879	May 31, 1888	7.52	9.98
Arnold, William H.	April 17, 1880	Jan. 15, 1889	7.83	9.02
Bader, Harry V.	Nov. 1, 1879	Dec. 21, 1886	7.81	8.05
Baehr, Philip	Nov. 5, 1879	Sept. 24, 1888	9.10	9.13

FIRST SCHOOL.

<i>Name.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Baird, Henry S.	Mar. 18, 1881	Dec. 28, 1888	8.07	8.49
Baker, Blair H.	Mar. 19, 1880	June 14, 1889	8.06	
Baker, Charles D.	Feb. 14, 1878	Jan. 4, 1887	7.22	9.40
Baker, Reese P.	Dec. 16, 1880	Dec. 29, 1887	7.83	9.20
Baldwin, Winfield S.	Nov. 4, 1881	May 31, 1888	6.97	7.38
Barbour, Joseph H.	April 6, 1880	June 21, 1888	6.60	8.12
Barrett, William H.	May 12, 1882	June 14, 1889		
Bates, Edward E.	July 22, 1878	Sept. 14, 1886	7.60	7.25
Batezell, Horatio	Jan. 17, 1881	Dec. 28, 1887	8.42	9.18
Bauman, Ernest O.	Nov. 22, 1879	Mar. 23, 1888	8.51	7.79
Bauman, Oscar X.	Sept. 1, 1878	Dec. 27, 1886	8.41	9.46
Beans, Frank E.	May 25, 1882	May 31, 1889	6.81	9.57
Beaumont, Walter W.	June 10, 1880	Dec. 29, 1887	8.25	8.82
Bechtel, Joseph S.	Mar. 31, 1881	May 31, 1888	7.40	9.57
Beck, Anthony A.	Oct. 18, 1880	Mar. 29, 1889	6.88	9.93
Beckmann, Philip O.	Aug. 17, 1879	Dec. 29, 1887	6.21	9.45
Beckmann, William O.	Sept. 12, 1881	Jan. 15, 1889	5.08	8.36
Behney, William M.	Jan. 21, 1881	May 31, 1889	7.45	9.47
Bell, Henry	Feb. 5, 1881	Feb. 26, 1889	8.67	9.06
Bentz, Edgar H.	Nov. 29, 1880	June 14, 1889	8.60	
Bibbighaus, Samuel	Dec. 30, 1880	Dec. 31, 1889		
Bidwell, John W.	Nov. 17, 1882	May 31, 1889		
Boger, Edgar H.	June 25, 1881	June 20, 1889		
Bohlen, Chas. A. W.	Mar. 7, 1881	May 31, 1889	8.72	9.27
Bonhog, John P.	May 25, 1881	Dec. 28, 1888	7.34	8.12
Bonstedt, Charles	Oct. 13, 1882	Dec. 30, 1889		
Bonstedt, Gustave	April 5, 1880	Dec. 30, 1889		
Boorse, Maurice K.	Nov. 8, 1878	Dec. 21, 1886	7.07	6.89
Bowman, Howard B.	Dec. 27, 1881	May 31, 1889		
Boyes, Richard H.	Feb. 28, 1878	Dec. 21, 1886	7.27	6.91
Boyes, Thomas P.	Nov. 7, 1880	May 31, 1888	7.84	8.18
Boyer, William F.	June 4, 1881	May 31, 1889	7.77	9.47
Bradley, James	June 2, 1881	June 15, 1888	7.25	8.51
Bradley, Warren K.	Mar. 16, 1880	Dec. 30, 1886	7.97	8.95
Bramwell, James	Mar. 30, 1880	Sept. 18, 1889	9.41	
Brearey, Henry	Aug. 2, 1881	July 3, 1888	6.53	8.12
Brightmyer, Charles	Jan. 21, 1882	May 9, 1889	6.22	
Brill, Adam C.	Feb. 5, 1880	Dec. 30, 1889		
Brines, Frank Roy	May 10, 1878	Feb. 28, 1886	6.84	7.41
Brinton, Sumner Howard	Oct. 3, 1882	Dec. 31, 1889		
Britt, Peter	Jan. 7, 1880	June 14, 1889	9.25	
Bruce, George L.	Sept. 18, 1879	June 6, 1888	8.84	9.67
Bryan, George	Nov. 1, 1879	Dec. 30, 1886	6.30	8.29
Bryans, Rob't H.	June 18, 1879	Dec. 31, 1886	8.41	8.79
Buchmann, Albin E.	Sept. 20, 1879	June 28, 1887	6.78	8.02
Buckman, Wm. W.	May 23, 1879	Dec. 30, 1886	8.70	8.83
Burns, Charles	Aug. 9, 1878	Aug. 6, 1887	7.64	9.01
Buss, Chas. Henry	Sept. 16, 1881	Dec. 31, 1889		
Butler, Charles T.	July 25, 1880	Sept. 28, 1889	6.97	
Byrne, Thomas P.	Feb. 24, 1881	May 31, 1887	7.07	7.79

FIRST SCHOOL.

<i>Name.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Cahill, Charles H.	April 23, 1879	Aug. 12, 1887	8.08	8.88
Cahill, George W.	Sept. 24, 1880	Aug. 12, 1887	7.61	9.14
Calms, Howard J.	Nov. 24, 1880	May 31, 1888	6.14	8.31
Calms, Robert M.	Oct. 27, 1878	May 31, 1888	7.58	8.74
Campbell, Charles L.	Mar. 15, 1881	Sept. 18, 1889		
Carr, Charles H.	Dec. 1, 1879	Jan. 24, 1889	7.10	8.98
Carter, Elmer T.	Aug. 25, 1882	Dec. 30, 1889		
Chambers, Chas. Henry	Nov. 26, 1879	June 22, 1888	7.66	8.93
Clark, John McC.	Jan. 6, 1879	Dec. 20, 1886	7.04	7.12
Clark, Joseph S.	June 14, 1880	Jan. 12, 1888	8.83	9.97
Claus, William	Jan. 8, 1880	Dec. 30, 1886	8.33	9.54
Coady, Henry	Sept. 28, 1880	May 31, 1889	7.42	9.05
Coburn, George C.	Nov. 8, 1882	Sept. 18, 1889	3.00	
Corcoran, Stephen	Oct. 25, 1876	May 31, 1886	6.94	6.63
Correll, Jno. Clayton	Dec. 25, 1879	Dec. 28, 1886	8.04	9.22
Corrier, Constantine	Mar. 19, 1881	Dec. 31, 1889		
Craig, Henry	Oct. 30, 1879	June 12, 1888	8.41	8.76
Creighton, Howard H.	Jan. 20, 1881	May 31, 1888	4.48	8.94
Cunningham, Wm. L.	Nov. 26, 1880	May 31, 1887	7.35	9.74
Dady, John W.	Aug. 4, 1880	July 15, 1887	8.01	8.74
Dalton, Thomas J.	Feb. 15, 1880	Sept. 11, 1886	6.51	8.87
Dalton, William	Feb. 16, 1881	Aug. 1, 1887	7.36	8.57
Daltzell, William T.	Oct. 8, 1879	Jan. 15, 1889	7.67	6.92
Davis, Audubon	May 22, 1881	Dec. 28, 1888	7.36	9.18
Davis, Elkworth S.	Jan. 14, 1878	May 31, 1887	5.87	9.11
Davis, Harrison	Feb. 7, 1880	Jan. 13, 1888	7.60	8.99
Davis, James L.	July 3, 1879	Dec. 28, 1887	8.27	8.73
Davis, Walter L. E.	Oct. 7, 1879	June 14, 1887	7.62	8.48
Derleth, Frederick W.	Jan. 28, 1880	Oct. 29, 1889	4.13	
Devlin, Joseph P.	Oct. 26, 1879	June 14, 1889	7.93	9.36
Dickinson, Bertram E.	Sept. 8, 1879	May 31, 1887	7.92	9.81
Dodd, William E.	Feb. 27, 1880	Dec. 30, 1886	8.56	9.46
Dolan, Stephen	Nov. 1, 1878	June 8, 1887	7.03	9.24
Dolan, Thomas F.	July 29, 1881	June 5, 1888	5.12	8.59
Dorat, Charles	Feb. 18, 1879	Dec. 27, 1886	8.49	8.04
Dunckley, William	Dec. 2, 1878	Dec. 30, 1886	7.76	8.67
Earley, Edward M. K.	Aug. 19, 1880	Dec. 28, 1887	6.59	9.75
Edwards, John W.	Aug. 2, 1879	Dec. 28, 1888	8.40	9.59
Egner, Charles	July 4, 1878	Dec. 29, 1887	8.06	8.51
Emery, Martin J.	Mar. 9, 1879	Dec. 30, 1886	8.80	
Engel, Emil	Nov. 21, 1880	Dec. 29, 1887	7.08	8.96
Ennis, Charles E.	Jan. 7, 1882	May 31, 1889	4.80	9.31
Etschella, William G.	July 28, 1879	Dec. 30, 1886	7.96	8.88
Evans, Henry S.	July 11, 1882	Dec. 30, 1889		
Evans, Wm. Harris	July 17, 1881	May 31, 1889	8.49	10.00
Fallor, Harvey H.	April 28, 1880	July 19, 1887	6.95	7.33
Fayant, Francis V.	Feb. 9, 1881	Dec. 28, 1888	7.79	8.88
Fayant, Joseph	July 9, 1879	Dec. 28, 1888	8.41	9.64
Feehan, Henry	Oct. 30, 1878	Dec. 27, 1886	8.08	8.74
Ferguson, Daniel P.	Feb. 22, 1880	May 31, 1889	7.26	9.25

FIRST SCHOOL.

<i>Name.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Fetter, George E.	June 15, 1878	May 31, 1888	8.61	9.68
Fettig, Adolph B.	May 7, 1879	Dec. 20, 1886	6.35	8.78
Finn, Benjamin	Nov. 24, 1880	May 31, 1888	8.41	9.17
Finn, Daniel	Nov. 11, 1878	May 31, 1888	8.73	9.60
Firth, Frederick Wm.	July 6, 1880	May 31, 1888	8.80	10.00
Fisher, Joseph M.	Sept. 11, 1879	Feb. 21, 1889	7.16	9.51
Fisher, Robert Andrew	April 29, 1879	Jan. 13, 1888	7.34	8.11
Fister, William F.	June 6, 1878	May 31, 1888	7.37	7.11
Fletcher, Thomas	Nov. 13, 1879	Dec. 28, 1888	8.84	9.20
Flick, George W.	July 4, 1880	June 10, 1887	7.68	8.59
Fogel, Charles M.	Oct. 7, 1879	Jan. 15, 1889	8.36	9.97
Fogel, Walter S.	Aug. 24, 1881	Jan. 15, 1889	8.41	9.09
Fowler, John	Feb. 8, 1882	May 31, 1889	5.43	9.60
Fox, Christian	Sept. 22, 1879	Feb. 3, 1888	6.71	9.13
Franz, William	Nov. 2, 1880	May 31, 1889	8.56	9.20
Fredericks, Henry	Sept. 23, 1880	Dec. 30, 1889		
Freuey, James	Aug. 27, 1882	Dec. 30, 1889		
Frey, George O.	Aug. 22, 1881	Dec. 28, 1888	8.52	9.65
Fry, Albert	June 12, 1880	Dec. 30, 1886	8.11	9.70
Fuchs, Henry	Aug. 23, 1880	July 21, 1887	7.37	8.88
Fulton, Thomas J.	July 28, 1881	Sept. 20, 1888	7.61	8.89
Gaffney, John	Nov. 7, 1880	Dec. 31, 1887	7.66	7.31
Gaffney, Michael F.	Jan. 24, 1879	Dec. 31, 1887	7.31	8.66
Gamble, Thomas M.	Feb. 11, 1881	Jan. 26, 1888	7.29	8.51
Gardner, Robert C.	Feb. 11, 1880	May 31, 1889	5.97	9.83
Ganff, John J. P.	Oct. 15, 1879	Sept. 17, 1888	8.69	9.10
Gentner, John W.	Aug. 1, 1879	May 31, 1888	7.27	9.29
Gibson, Joseph N.	Dec. 5, 1880	Dec. 31, 1889		
Glendinning, Walter D.	Nov. 2, 1877	Dec. 21, 1886	8.11	8.71
Gonder, Bruce	Mar. 7, 1878	Dec. 21, 1886	8.39	8.99
Goodman, Edward	Feb. 26, 1880	Sept. 18, 1889	4.46	9.63
Gordon, George	Feb. 20, 1881	Jan. 12, 1888	8.03	8.85
Gossin, Chus. W.	June 3, 1878	Dec. 20, 1886	8.64	
Graeser, Ferdinand G.	Mar. 2, 1880	Dec. 31, 1889		
Graham, Samuel J.	Oct. 1, 1881	Jan. 15, 1889	6.60	8.86
Gregory, Jacob	Sept. 10, 1879	Jan. 13, 1888	6.82	9.46
Griffenberg, Thomas M.	Mar. 2, 1880	Dec. 28, 1888	8.71	9.68
Griffin, Joseph T.	May 1, 1880	May 31, 1889	7.68	9.44
Griffiths, Henry	Nov. 26, 1880	May 31, 1888	7.73	7.66
Grimley, Owen	Aug. 19, 1879	Dec. 30, 1886	6.55	9.09
Groth, H. C. Herman	Dec. 17, 1883	Dec. 31, 1889		
Haigh, Charles S.	Oct. 24, 1882	Dec. 31, 1889		
Hamilton, Alexander B.	Mar. 29, 1881	June 12, 1888		
Hanna, Alexander	Nov. 3, 1879	June 14, 1889		
Harman, George C.	Sept. 20, 1878	May 31, 1888	7.83	9.33
Harman, William J.	May 26, 1881	Dec. 31, 1889		
Harrigan, Benjamin F.	Aug. 7, 1881	Sept. 27, 1888	8.17	9.34
Harris, Jesse S.	Aug. 12, 1881	Dec. 28, 1888	8.20	9.00
Harris, Theodore W.	Feb. 26, 1880	May 31, 1889	7.70	9.53
Harris, William R.	July 24, 1882	June 14, 1889	6.20	9.61

FIRST SCHOOL.

<i>Name.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Harrison, Thomas G.	Mar. 31, 1882	May 31, 1888	6.90	8.91
Harter, William M.	Oct. 8, 1881	Dec. 28, 1888	9.07	9.71
Hartley, Asher	Aug. 16, 1880	Aug. 1, 1887	6.75	8.11
Hastman, Wm. W.	July 18, 1878	Dec. 27, 1886	7.60	9.31
Hastie, Raymond	Dec. 9, 1878	June 22, 1888	8.05	9.11
Hatton, William A.	Nov. 15, 1880	Jan. 9, 1888	8.54	6.91
Hayes, Enoch W.	July 23, 1882	Dec. 31, 1889		
Hellings, Charles T.	Mar. 16, 1881	Dec. 28, 1888	5.14	9.71
Henderson, Rudolph W.	July 22, 1879	Dec. 30, 1886	7.20	6.41
Henderson, Walter M.	Mar. 13, 1880	June 14, 1888	7.84	9.81
Hershey, Harry	June 22, 1878	Dec. 21, 1886	8.09	9.01
Hershey, William H.	July 25, 1880	Sept. 23, 1887	8.12	9.31
Hickman, John A.	May 26, 1882	May 31, 1889	6.35	9.51
Hitzé, Frank A.	July 14, 1882	May 31, 1889	8.34	9.81
Hobbins, James	April 25, 1880	Dec. 30, 1889		
Hobbs, John	Feb. 13, 1882	Dec. 30, 1889		
Hodgeman, David E.	Dec. 30, 1881	May 31, 1889		
Hollingsworth, Howard	Mar. 29, 1879	May 31, 1887	7.90	9.31
Holmes, George	Feb. 25, 1880	Mar. 12, 1886	8.16	8.41
Honsell, Arthur	June 4, 1882	Dec. 30, 1889		
House, William	Jan. 30, 1880	Sept. 21, 1887	7.64	9.41
Howell, Edward M.	Sept. 10, 1877	Dec. 27, 1886	7.33	8.91
Hower, Charles M.	Dec. 4, 1880	May 31, 1889		
Hower, Frank L.	Mar. 15, 1882	May 31, 1889		
Hughes, Cornelius	Aug. 23, 1881	May 31, 1889	7.20	
Hughes, Herman C.	Aug. 12, 1879	Jan. 15, 1889	8.90	
Hughes, Lorenzo B.	Dec. 7, 1881	Jan. 15, 1889	7.75	9.51
Hull, Richard S.	Dec. 25, 1879	Oct. 17, 1887	8.27	9.41
Hundermark, Edward	July 30, 1881	Dec. 28, 1888	6.87	8.41
Jacobs, Walter U.	Oct. 19, 1879	Dec. 29, 1887	7.96	8.71
Jefferies, Robert M.	Mar. 20, 1880	Dec. 23, 1887	7.96	9.01
Jeleniewski, Adolph M.	April 27, 1880	Aug. 30, 1887	7.76	9.31
Jenkins, Henry Z.	Dec. 19, 1879	Dec. 30, 1886	7.97	8.71
Johnson, Burleigh J.	Sept. 10, 1879	June 15, 1889	9.35	9.91
Johnston, Henry	Mar. 12, 1881	Dec. 29, 1887	8.16	8.91
Johnstone, George W.	Mar. 31, 1882	May 31, 1889	3.55	9.41
Jones, Edward	April 27, 1880	Aug. 31, 1887	8.11	7.51
Jones, Joseph S.	June 27, 1880	May 31, 1887	7.82	9.01
Jones, William	Oct. 5, 1880	June 14, 1888	8.35	8.61
Joseph, Harry B.	Feb. 16, 1882	June 25, 1889	2.78	9.31
Kahler, Samuel	July 11, 1882	June 14, 1889	8.38	9.11
Kane, Harry D.	Nov. 6, 1879	Dec. 28, 1887	8.26	9.31
Kane, James	Mar. 6, 1881	Dec. 30, 1889		
Keegan, John W.	Sept. 4, 1880	June 1, 1887		
Keen, Thos. J. Becket	Oct. 13, 1880	Jan. 12, 1888	8.05	9.71
Keidel, Henry C.	Nov. 3, 1881	Jan. 15, 1889	4.32	8.71
Keim, John M.	Oct. 13, 1880	Dec. 28, 1887	7.64	9.41
Kelley, Edward F.	Mar. 22, 1880	May 31, 1888	8.22	9.21
Kelley, William, 1st	July 15, 1877	Mar. 12, 1886	7.49	9.21
Kelly, Austin	Jan. 10, 1880	Sept. 18, 1889	2.97	

FIRST SCHOOL.

<i>Name.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Kelly, William, 2d	Jan. 19, 1880	June 1, 1887	6.37	8.44
Keown, Samuel	May 4, 1882	May 30, 1889	7.91	9.63
Kern, Gustavus A.	June 2, 1879	May 31, 1887	8.49	9.00
Kerns, Thomas	Oct. 29, 1879	Sept. 26, 1889		
Killeen, Thos. Davis	Aug. 14, 1879	Sept. 21, 1887	7.23	7.98
Kiley, John	Aug. 29, 1881	Feb. 21, 1889	6.12	9.12
Kimper, George E.	Nov. 23, 1881	Jan. 15, 1889	6.43	6.90
King, Charles E.	Feb. 14, 1880	Dec. 30, 1886	7.91	9.06
King, Oland	Aug. 15, 1881	Mar. 1, 1889	6.94	10.00
Kirkland, Chas. H. M.	Nov. 16, 1880	May 31, 1889	7.08	9.72
Knapp, Winfield S. H.	Nov. 14, 1880	Dec. 28, 1888	7.49	7.47
Knight, William	June 1, 1882	May 21, 1889	8.56	
Knox, Joseph T. E.	Nov. 10, 1878	Dec. 21, 1886	7.34	6.59
Koch, Louis	Aug. 20, 1879	May 31, 1889	7.01	
Koegel, William	July 8, 1880	May 31, 1887	7.57	9.03
Kohl, Oscar S.	July 8, 1880	July 19, 1887	7.38	9.39
Koppenhoefer, John	Jan. 7, 1881	May 31, 1889		
Krumm, William	April 28, 1879	Dec. 29, 1887	7.00	8.86
Kunkely, Henry	Sept. 3, 1878	Dec. 27, 1886	7.16	9.08
Kunkely, Julius A.	Nov. 27, 1880	Dec. 28, 1888	2.85	9.45
Kunzé, Herman	Oct. 15, 1881	May 31, 1889	8.71	
Kuter, William	Sept. 2, 1878	Dec. 20, 1886	6.80	9.03
Labar, Bertie G.	May 2, 1881	May 31, 1888	7.72	9.45
Lachlan, William I.	Dec. 1, 1881	Jan. 15, 1889	6.72	8.48
Lackie, Charles D.	Nov. 8, 1878	Dec. 28, 1887	8.53	8.35
Lafferty, William W.	Dec. 11, 1881	Jan. 15, 1889	6.59	8.29
Landis, Josiah	Aug. 3, 1880	May 31, 1889	6.92	9.79
Lanning, Joseph B.	Dec. 31, 1881	Dec. 30, 1889		
Lare, George W.	Sept. 23, 1877	Sept. 8, 1887	7.07	8.73
Laubenstein, Wm. H.	May 28, 1880	May 31, 1889	9.55	
Lawlor, Richard W.	Sept. 1, 1880	Sept. 21, 1887	7.35	8.96
Lawson, Jessie G.	July 30, 1880	July 19, 1887	6.41	8.63
Laycock, Albert	Aug. 2, 1882	Dec. 30, 1889		
Laycock, Robert	Aug. 24, 1881	May 31, 1889	7.89	9.65
Leitch, Robert A.	June 30, 1882	June 14, 1889		9.15
Lengel, Robert Soott	April 27, 1881	June 7, 1888	8.53	8.73
Lewis, Andrew	Aug. 31, 1882	Dec. 31, 1889		
Lewis, Marcus M.	Feb. 8, 1881	Feb. 21, 1889	8.11	8.64
Lishman, Francis H.	April 15, 1882	May 31, 1889	6.62	
Livingston, Amazin	April 20, 1880	Dec. 31, 1889		
Loges, William	May 9, 1881	Dec. 28, 1888	7.36	8.23
Loper, Earl	Sept. 15, 1879	Dec. 23, 1886	7.80	7.32
Lower, Robert M.	Dec. 23, 1879	Dec. 29, 1887	7.42	8.68
Lowry, Charles W.	Mar. 15, 1880	Jan. 15, 1889	7.38	8.98
Luft, Henry	Oct. 13, 1881	Dec. 28, 1888	7.27	8.86
Lynch, Walter Jos.	July 15, 1880	June 15, 1888	6.79	9.00
McAtee, John J.	Sept. 3, 1880	May 31, 1887	7.06	9.29
McBride, Morris T.	Jan. 1, 1882	Jan. 29, 1889	4.94	9.53
McCarty, Thomas H.	Nov. 7, 1879	June 21, 1888	7.86	9.24
McCauley, Thomas J.	June 4, 1882	Dec. 30, 1889		

FIRST SCHOOL.

<i>Name.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
McCloskey, Robert H.	Jan. 7, 1881	Dec. 28, 1887	6.92	8.53
McClune, Cephas	July 29, 1880	Jan. 15, 1889	6.43	8.83
McCormick, Andrew M.	Aug. 16, 1877	Dec. 27, 1886	7.45	6.53
McCormick, Harry E.	Feb. 28, 1881	Sept. 21, 1887	7.45	8.29
McCracken, James	Aug. 12, 1878	Jan. 3, 1888	7.86	9.50
McCuen, Alexander	June 18, 1880	Dec. 30, 1889		
McDaid, James R.	May 4, 1881	Jan. 29, 1889	3.58	7.81
McIvor, James G.	April 25, 1880	Dec. 29, 1887	7.83	7.81
McLaughlin, William J.	Dec. 3, 1879	Dec. 28, 1887	7.07	9.06
McNeil, Charles	Jan. 15, 1878	Dec. 30, 1886	7.70	6.88
McPherson, George L.	July 12, 1879	Dec. 28, 1887	7.17	9.50
Maag, Clarence M.	Sept. 20, 1882	Dec. 30, 1889		
MacDonald, Walter G.	Sept. 1, 1880	May 31, 1887	7.20	9.53
MacMorris, Howard	Aug. 17, 1879	May 31, 1889	9.22	
Magarry, Harry M.	Nov. 14, 1880	May 31, 1888	7.69	
Mahlbacker, Ludwig C.	Dec. 23, 1881	Dec. 30, 1889		
Mahoney, Charles B.	Nov. 4, 1878	Dec. 27, 1886	7.46	8.26
Maier, Jacob	Jan. 4, 1878	Dec. 29, 1887	7.67	9.72
Maier, Louis H.	July 26, 1881	May 31, 1889		
Malone, Joseph	Sept. 6, 1879	May 31, 1889	9.05	
Marks, Augustus	Sept. 9, 1878	Dec. 27, 1886	7.31	7.83
Marks, William A.	May 3, 1881	June 14, 1889	6.75	
Martin, Samuel B. T.	Oct. 25, 1880	Sept. 13, 1888	7.25	7.59
Mason, Arthur H.	June 17, 1880	May 31, 1887	8.30	9.18
Mason, George	April 26, 1878	Dec. 21, 1886	6.73	7.71
Mattis, Chas. Arthur	June 21, 1880	Jan. 13, 1888	8.02	6.80
Maxwell, William P.	Jan. 17, 1880	Dec. 28, 1888	8.81	9.35
Meisel, Henry W.	Mar. 28, 1880	June 22, 1889	9.27	
Mercer, Charles E. W.	May 28, 1882	Dec. 30, 1889		
Milhausen, John	July 11, 1880	May 31, 1889	8.79	
Miller, George H.	Oct. 21, 1879	Dec. 28, 1888	7.17	8.95
Mooney, John S.	Dec. 14, 1882	Jan. 15, 1889	7.49	7.96
Moore, James B.	Aug. 7, 1880	July 20, 1887	6.53	8.90
Moore, Henry A.	Jan. 18, 1882	June 14, 1889		
Moore, Edmund	Nov. 21, 1880	Dec. 29, 1887	7.15	9.44
Morrison, Thomas W.	July 18, 1881	Dec. 28, 1888	8.28	9.23
Morton, Davis W.	Jan. 8, 1880	May 31, 1889	8.12	
Morton, Henry F.	Feb. 2, 1881	May 31, 1889		
Moscherosch, Chas. J.	Aug. 5, 1879	Jan. 24, 1889	8.53	9.74
Moscherosch, Julius	Dec. 22, 1881	May 31, 1889	6.61	
Mosher, James H.	Aug. 26, 1878	June 2, 1888	8.02	9.60
Murrow, Edward	Nov. 7, 1878	April 18, 1888	7.26	7.83
Myers, Theodore T.	June 27, 1880	Dec. 20, 1886	7.60	8.90
Neely, George L.	Dec. 14, 1878	Dec. 27, 1886	7.74	8.59
Niethammer, Alfred	Oct. 8, 1882	Dec. 30, 1889		
Niethammer, Oscar R.	July 14, 1880	Dec. 30, 1889		
Oberdorf, Reber R.	July 28, 1880	Dec. 28, 1888	8.58	9.98
Oertel, Wilfred H.	April 30, 1880	Dec. 30, 1886	7.36	8.80
O'Leary, John	Dec. 27, 1880	May 31, 1889		
O'penshaw, James	June 22, 1883	Dec. 30, 1889		

FIRST SCHOOL.

<i>Name.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Osmun, George	April 25, 1882	June 11, 1889		
Osmun, James R.	July 19, 1879	Jan. 15, 1889	8.29	9.29
Ott, Philip Martin	April 24, 1880	Jan. 29, 1889	8.67	9.16
Packer, Wm. B.	April 17, 1880	Dec. 30, 1886	7.63	7.96
Parr, Harry O.	July 12, 1876	June 12, 1885	5.96	5.45
Peters, Charles G.	April 10, 1881	May 31, 1889		
Pieper, John H.	Dec. 3, 1878	July 3, 1888	7.99	9.15
Plank, Warrie S.	April 6, 1879	Dec. 28, 1888	8.42	8.61
Plass, Isaac	May 18, 1879	Dec. 20, 1886	7.15	7.47
Plate, Henry	Aug. 30, 1880	Oct. 2, 1886	7.52	7.48
Potts, Michael	Dec. 17, 1879	May 31, 1887	7.25	9.16
Poulson, Martin S.	Mar. 18, 1881	Oct. 3, 1888	8.80	8.26
Preston, Fred. M.	Oct. 25, 1879	Dec. 29, 1887	7.93	9.41
Preston, William D.	Sept. 26, 1880	Dec. 29, 1887	6.53	8.96
Price, Joshua Alex.	Jan. 29, 1879	Dec. 28, 1888	7.71	9.79
Price, Robert W.	May 15, 1881	May 31, 1888	7.65	8.67
Pryor, Charles J.	Mar. 11, 1876	Oct. 22, 1885	5.34	6.19
Pullinger, Russell Y.	June 28, 1881	Dec. 28, 1888	8.50	9.66
Quler, Frederick E.	Jan. 8, 1880	May 31, 1887	7.11	8.54
Radcliffe, J. Franklin	May 18, 1881	June 21, 1888	8.01	8.03
Rastry, John	Mar. 16, 1882	June 14, 1889		
Rastry, Leonard	Aug. 19, 1880	June 14, 1889	9.25	
Rainey, Robert	Aug. 30, 1879	June 16, 1888	7.51	7.76
Ranck, Louis N.	Jan. 1, 1881	May 31, 1888	8.64	9.80
Rankin, William J.	Mar. 24, 1881	June 5, 1888	7.05	8.73
Reeder, Horace G.	Mar. 11, 1880	Jan. 15, 1889	7.87	9.44
Reider, George	Feb. 25, 1882	May 31, 1889	5.46	
Reider, Harry	May 1, 1880	Dec. 30, 1886	8.24	9.61
Reynolds, George S.	Dec. 4, 1880	Jan. 29, 1889	6.98	9.47
Riccorde, Walter	Feb. 22, 1879	Dec. 21, 1886	7.94	8.84
Riegel, William C.	Dec. 31, 1878	Dec. 21, 1886	7.61	9.41
Robb, Alexander	Aug. 20, 1880	May 31, 1889	8.32	8.55
Robb, James	Sept. 19, 1879	May 31, 1889		
Robertson, John F.	July 22, 1880	Dec. 28, 1887	8.23	9.25
Robinson, George P.	Sept. 25, 1878	May 31, 1888	6.66	9.06
Robinson, George T.	Sept. 23, 1879	Dec. 29, 1887	7.98	8.94
Robinson, James	May 30, 1880	June 14, 1888	8.71	8.64
Robinson, John	Jan. 23, 1879	Dec. 27, 1886	8.11	8.70
Robinson, John M.	Aug. 19, 1880	Jan. 31, 1889	7.78	8.87
Roder, Emil P. F.	Jan. 28, 1880	Dec. 28, 1888	8.54	8.75
Rohlfing, Daniel	May 5, 1881	June 7, 1888	8.77	8.00
Rose, Clyde R.	June 10, 1879	Jan. 15, 1889	8.46	9.11
Ross, George	July 14, 1879	Feb. 21, 1889	8.13	9.60
Rowbotham, Jacob H.	May 9, 1881	May 31, 1889		
Rudden, James	June 20, 1881	Oct. 14, 1887	7.79	8.96
Rudden, Joseph	Feb. 24, 1879	July 8, 1887	7.48	9.60
Rumsey, Marsh A.	May 16, 1881	June 29, 1889		
Rupp, W. Scott	July 16, 1880	June 17, 1889	8.88	9.44
Salmon, Henry	Feb. 27, 1880	June 10, 1887	6.27	8.57
Samuels, James D.	May 31, 1881	July 3, 1888	8.14	8.39

FIRST SCHOOL.

<i>Name.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct</i>
Samuels, William F.	Feb. 10, 1879	Dec. 27, 1886	8.16	8.8.
Sandt, Wm. E. Garfield	Nov. 4, 1882	Dec. 31, 1889		
Savage, James C.	Aug. 15, 1880	June 11, 1888	7.88	8.4.
Saylor, Edwin H.	Aug. 27, 1879	Dec. 21, 1886	7.62	8.5.
Saylor, George F.	Dec. 7, 1880	May 31, 1888	8.54	8.9.
Schaller, Otto C.	Jan. 1, 1880	Dec. 30, 1889		
Scherie, Frederick	May 20, 1881	Dec. 28, 1888	4.75	8.7.
Schlechtweg, Theodore	June 1, 1879	Dec. 30, 1886	7.95	8.7.
Schlotman, Joseph	Feb. 15, 1880	Dec. 30, 1886	8.56	8.9.
Schloeman, Roy A.	Jan. 6, 1882	May 31, 1889	8.71	
Schmeller, William	Nov. 15, 1881	May 31, 1889		
Schmidt, Edward T.	May 11, 1879	May 31, 1888	7.03	9.5.
Schmidt, Fred'k Wm.	July 17, 1880	May 31, 1889		
Schmitt, Christian	Mar. 21, 1878	May 21, 1887	7.98	9.0.
Schneck, William W.	Oct. 28, 1878	Dec. 20, 1886	8.14	7.4.
Schofield, John B.	Nov. 29, 1879	June 10, 1887	7.03	8.9.
Scholl, Louis M.	July 8, 1881	Sept. 13, 1888	5.73	7.1.
Schroeder, Charles N.	April 14, 1883	Aug. 16, 1889	3.20	
Schum, Charles E.	Feb. 9, 1879	Dec. 20, 1886	7.54	8.0.
Scott, Edward M. B.	Feb. 24, 1882	May 31, 1889		8.8.
Seider, George A.	Oct. 12, 1880	Dec. 28, 1887	8.37	9.9.
Shallcross, Elwood W.	Feb. 12, 1882	Oct. 29, 1889	4.40	
Shallcross, William F.	July 17, 1879	Feb. 21, 1889	7.79	9.9.
Shull, William C.	Jan. 9, 1882	June 14, 1889		
Shuman, Leigh D.	Mar. 20, 1882	May 31, 1889	8.42	
Silkknitter, Chas. W.	June 17, 1881	Aug. 3, 1888	7.73	7.0.
Simpkins, Jas. Harold	May 28, 1882	June 16, 1888	7.99	8.6.
Smith, Charles F.	Sept. 9, 1882	Dec. 31, 1889		
Smith, Charles H.	Aug. 14, 1878	Dec. 30, 1886	8.16	9.4.
Smith, Charles K.	Oct. 21, 1882	Dec. 31, 1889		
Smith, Francis	June 7, 1881	Dec. 30, 1889		
Smith, John M.	May 21, 1881	Dec. 31, 1889		
Smith, Joseph	Dec. 20, 1882	Dec. 30, 1889		
Smith, Wash. Atlee	Mar. 22, 1881	Sept. 13, 1888	8.06	9.0.
Snyder, Henry M.	Jan. 14, 1882	Feb. 21, 1889	8.40	7.2.
Sommershue, Philip	Dec. 5, 1880	Dec. 28, 1887	7.58	9.3.
Sommershue, Samuel	Oct. 13, 1881	Dec. 30, 1889		
Speed, Benjamin G.	Feb. 28, 1880	Feb. 23, 1886	7.76	8.3.
Spickler, Charles A.	Mar. 18, 1880	May 31, 1888	8.45	8.8.
Spickler, Edward S.	Oct. 7, 1881	June 14, 1889		
Sproats, Harry W.	Sept. 15, 1878	Dec. 30, 1886	6.42	8.2.
Stahl, Harry F.	Aug. 3, 1880	Dec. 30, 1889		
Stanley, Thomas W.	Feb. 13, 1881	July 2, 1888	7.52	6.9.
Steckle, William T.	July 23, 1882	Dec. 31, 1889		
Steltz, John J. B.	Aug. 14, 1880	Jan. 15, 1889	8.84	8.9.
Stem, Albert P.	Jan. 24, 1880	May 31, 1888	7.84	8.3.
Stevens, William G.	Jan. 14, 1880	May 31, 1889	8.54	
Stockburger, John	July 19, 1881	Oct. 29, 1889		
Stoll, Harry M.	Oct. 12, 1880	Dec. 28, 1887	7.88	9.2.
Stoll, William	July 30, 1881	Sept. 24, 1889	7.76	

FIRST SCHOOL.

<i>Name.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Storck, Phillip F.	Oct. 9, 1881	Dec. 28, 1888	7.27	7.34
Stoltz, Louis	June 5, 1880	May 31, 1889		
Stowe, William C.	Oct. 5, 1879	Dec. 21, 1886	7.87	9.31
Strasser, John J.	April 2, 1881	May 31, 1889	7.07	
Straub, Theodore	Dec. 17, 1879	Sept. 13, 1888	8.63	8.65
Streicher, Albert	Feb. 4, 1880	Dec. 28, 1888	8.69	9.70
Strickler, Jacob	Nov. 6, 1882	Dec. 31, 1889		
Strobel, James	Mar. 9, 1878	Sept. 14, 1886	8.58	9.18
Sturgis, Zadok	Sept. 18, 1879	June 14, 1889		
Taggart, Theodore H.	Nov. 28, 1881	May 31, 1889		
Taylor, Andrew W.	Dec. 22, 1879	Dec. 30, 1886	7.89	8.66
Taylor, Charles A.	Jan. 2, 1880	Dec. 28, 1887	6.95	8.76
Taylor, Henry S.	June 7, 1882	May 31, 1881		
Tempest, Elmer W.	Mar. 31, 1880	June 28, 1889	9.23	
Temple, Oscar R.	Oct. 14, 1879	May 31, 1888	8.35	9.79
Terhune, Charles E.	Dec. 19, 1881	June 14, 1889		
Terhune, Clark S.	Aug. 3, 1879	May 31, 1889	8.80	
Thomas, Elwood B.	Nov. 24, 1880	June 21, 1888	8.17	8.28
Thompson, Daniel T.	Mar. 4, 1881	May 31, 1888	8.14	6.38
Thompson, George T.	May 25, 1880	May 31, 1889	8.02	
Thompson, James S.	July 2, 1882	Dec. 31, 1889		
Thompson, John	Aug. 6, 1881	Oct. 12, 1888	5.88	7.41
Thompson, William	Jan. 3, 1882	May 30, 1889	4.78	
Thurwanger, Ferdinand	Jan. 26, 1881	Dec. 28, 1888	5.22	8.71
Timlin, Clarence F.	Nov. 9, 1880	May 31, 1889	8.71	
Toecké, August	Nov. 13, 1879	May 31, 1889		
Trautmann, Nathan I.	June 30, 1879	May 31, 1889	6.73	
Trautwein, Wilhelm	Nov. 26, 1877	May 31, 1886	6.40	8.80
Trimble, Elmer E.	Aug. 22, 1881	May 31, 1889		
Trook, Thomas S.	April 27, 1882	May 31, 1889	6.50	
Trullinger, Howard W.	May 10, 1879	Dec. 21, 1886	6.24	8.15
Tuttle, William N.	Oct. 21, 1878	Aug. 17, 1888	9.10	9.61
Uebelhaar, Albert	June 13, 1878	May 31, 1887	7.19	9.04
Uhler, Samuel A.	Oct. 7, 1878	Dec. 21, 1886	7.21	8.72
Ulkloss, Harry John	July 21, 1881	Oct. 14, 1887	5.39	8.76
Waide, Clarence M.	Aug. 9, 1882	Dec. 31, 1889		
Waide, William	Feb. 6, 1881	May 31, 1888	8.14	8.48
Walker, Charles A.	June 2, 1882	May 31, 1889	4.77	
Walker, Frank B.	July 31, 1881	Jan. 15, 1889	7.35	8.93
Walker, John	June 6, 1881	Jan. 15, 1889	8.16	9.08
Walter, George	May 24, 1879	Jan. 30, 1888	7.60	6.91
Walton, Clifton M.	April 21, 1878	Jan. 16, 1888	7.60	9.19
Warner, Samuel S.	Oct. 1, 1880	Dec. 31, 1887	7.67	9.55
Warthman, Albert P.	Oct. 7, 1880	Oct. 21, 1887	7.92	8.82
Watts, Joseph H.	Nov. 23, 1879	June 18, 1889	8.92	9.54
Watson, Horace P.	May 5, 1880	June 14, 1889	7.65	
Weaver, Daniel J.	May 22, 1881	Dec. 31, 1889		
Weider, Albert J.	June 10, 1879	May 31, 1887	8.13	8.63
Weintraub, Paul E.	May 28, 1880	Dec. 30, 1886	5.66	8.77
Wheeler, Samuel J.	Sept. 16, 1882	Dec. 31, 1889		

FIRST SCHOOL.

<i>Name.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
White, Bertie B.	Aug. 28, 1881	Dec. 28, 1888	7.65	9.08
White, David J.	Aug. 20, 1881	Dec. 31, 1889		
White, William E.	July 2, 1879	Jan. 4, 1887	6.90	8.64
Wiley, Charles K.	Aug. 3, 1880	Dec. 28, 1888	9.23	8.90
Wilkinson, John	Nov. 23, 1879	Jan. 21, 1887	6.58	9.10
Williams, Edgar H.	Mar. 28, 1879	July 22, 1887	7.61	9.87
Williams, Richard L.	Mar. 3, 1880	Dec. 30, 1889		
Wilson, Andrew S.	Aug. 9, 1881	May 31, 1889	7.78	
Wilson, Howard G.	May 27, 1880	Jan. 21, 1887	7.96	8.78
Wood, Clifton P.	Oct. 22, 1878	Mar. 11, 1887	7.44	9.27
Wood, Webb B.	Jan. 26, 1879	Jan. 13, 1888	8.12	7.44
Woodburn, William	April 27, 1879	Dec. 29, 1887	8.34	9.15
Wooters, Joseph	Mar. 25, 1882	May 31, 1888	8.85	6.97
Wray, John F.	Nov. 7, 1881	June 14, 1889	8.68	
Wright, Chandler W.	Nov. 9, 1880	Dec. 28, 1887	7.71	6.61
Wynn, Franklin	Aug. 20, 1879	Dec. 27, 1886	7.32	8.77
Yetter, William S.	Feb. 29, 1880	May 31, 1889	9.18	
Yunger, William P.	Aug. 9, 1881	Dec. 28, 1888	6.53	7.91
Zanger, John W.	Sept. 28, 1879	Dec. 29, 1887	8.00	9.15

SUMMARY.

FOURTH SCHOOL,	.	.	.	.	.	.	.	.
THIRD	"	.	.	.	.	.	.	.
SECOND	"	.	.	.	.	.	.	.
FIRST	"	.	.	.	.	.	.	.
TOTAL,	.	.	.	.	.	.	.	.

APPENDIX D.

Wills Hospital

— and —

Minor Trusts.

APPENDIX D.

MINOR TRUSTS.

GEO. E. KIRKPATRICK, SUPERINTENDENT.

WILLS HOSPITAL,

Race Street, between 18th and 19th Streets.

OFFICERS.

EMERITUS SURGEONS.

T. G. MORTON, M. D.

R. J. LEVIS, M. D.

W. THOMSON, M. D.

ATTENDING SURGEONS.

H. E. GOODMAN, M. D.

A. D. HALL, M. D.

G. C. HARLAN, M. D.

P. D. KEYSER, M. D.

W. W. McCLURE, M. D.

W. F. NORRIS, M. D.

G. STRAWBRIDGE, M. D.

H. S. SCHELL, M. D.

PATHOLOGICAL CURATOR.

W. F. NORRIS, M. D.

HOUSE SURGEON.

JOSEPH OTTO, M. D.

STEWARD.

RICHARD WISTAR.

MATRON.

CHARLOTTE WISTAR.

CLINIC HOURS.—From 2 to 3 P. M. daily, (Sundays excepted,) at which time the Surgeons are in attendance for the examination and treatment of the patients presenting themselves.

The Clinics are opened to all regular Practitioners and Students of Medicine who desire to study the diseases of the eye.

WILLS HOSPITAL.

SURGEONS' REPORT FOR 1889.

THE Surgeons of the Wills Eye Hospital beg leave to present their report for the year ending December 31st, 1889.

The following are a few of the events we deem most worthy of being presented to your notice :

The establishment of a drug store in the Hospital, which was chronicled in last year's report, has more than fulfilled the expectations of its desirability, in the reduction of the annual drug bill. In no clinic is more careful and painstaking work done, and no clinic shows better results therefrom than the Wills Hospital. The Hospital practice, except in operation cases, is almost entirely among out-patients. If good work is to be carried on by the Surgeons in the out-patient rooms, the arrangements and management must be as carefully attended to as that of the in-patient wards. Above all things the waiting and consulting rooms should be separate ; for these reasons new rooms for the Dispensary service are urgently needed.

The overcrowding of the present apartments renders difficult all system, classification and the orderly quiet so necessary to the delicate process of optical examination, and are a hindrance alike to patient and surgeon.

In making a retrospect for the year, amid some causes for discouragement, one fact is very gratifying to the Surgeons, and that is that 147 operations for cataract were done during the year, which is a greater number than has ever been done before, with the exception of the year 1883.

Under the head of Anomalies of Refraction and Accomodation, 3,431 cases are noted, as against 3,069 last year. These simple facts represent some of the most laborious work of the Hospital, and, although surrounded by no brilliancy of operative detail, is really one of the most important items of the charitable work of the Hospital, in furnishing the humble workers of both sexes, in properly adjusted spectacles, the means of earning, in honest independence, their daily bread.

During the past year 10,207 persons applied for treatment, the largest number yet recorded in any one year, and 3,313 operations were performed.

In the Hospital are ample accommodations for one hundred patients. In the early part of the year sixty patients could find beds in the wards, but later the number was reduced to forty, owing to the lack of an expected appropriation from the State. This was a great draw-back to our usefulness, for we had often to turn worthy-applicants from our doors. Of the number admitted to the Hospital nearly one-half were not from the City of Philadelphia, and we would earnestly urge the assistance of the State in the care of her disabled citizens.

The Surgeons desire to acknowledge the efficient services of the House Surgeon, the Clinical Clerks, the Steward and Matron, whose care and attention have contributed to the results of the year.

ANNUAL REPORT OF HOUSE SURGEON.

Philadelphia, January 1, 1890.

House Surgeon's Report for the Year of 1889.

Number of patients in the House at last
Annual Report, January 1, 1889:—Males, 42;
Females, 20; Total, 62
Number admitted during the year 1889:—
Males, 301; Females, 170; “ 471
Number discharged during the year 1889:—
Males, 316; Females, 176; “ 492
Of these were:—
Cured, 251; Improved, 183; Unimproved, 55;
Died, 3; “ 492
Number of patients now in the Hospital—
Males, 27; Females, 14; “ 41
Number of new patients applying at the Dispensary in 1889 (of whom 103 were able to pay), 10,207

Of the 10,104 cases treated there were 1,290 foreign bodies treated by the House Surgeon.

NATIVITY.—United States, 7,042; Poland, 12; Germany, 782; Denmark, 15; Scotland, 100; Sweden, 42; France, 32; Australia, 5; Spain, 1; Russia, 41; Canada, 32; Africa, 3; St. Thomas, 1; Nova Scotia, 6; Norway, 12; China, 3; Roumania, 2; Belgium, 4; East Indies, 1; West Indies, 3; Finland, 1; Jamaica, 1; Newfoundland, 1; New Zealand, 1; Barbadoes, 1; Armenia, 2; Mexico, 1; Ireland, 1,445; Austria, 22; England, 484; Hungary, 19; Wales, 32; Bermuda, 1; Switzerland, 19; Demerara, 2; Cuba, 3; Holland, 4; Italy, 29; Total, 10,207.

Very respectfully submitted by

JOSEPH OTTO, M. D.,
House Surgeon.

RECEIPTS.

Interest, City Loan.....	1,691 70
" Pennsylvania State Loan.....	650 00
" U. S. Government Bonds.....	92 00
" Germantown Pass. R. W. Co. Bond.....	46 93
" Lehigh Coal and Navigation Co. Bonds.....	84 00
Dividend, Commercial National Bank.....	18 00
" Girard.....	48 00
" National State Bank, Camden, N. J.....	41 33
" Pennsylvania Railroad Co.....	267 75
" North Penna. " ".....	216 00
" Lehigh Valley " ".....	132 48
" Nesquehoning Valley Railroad Co.....	82 50
" Delaware and Bound Brook Railroad Co.....	64 00
" Lehigh Coal and Navigation Co.....	20 19
Ground Rents.....	80 00
Interest on Mortgages.....	252 50
Rent of Real Estate.....	247 60
City Loan Matured and Paid Off.....	2,000 00
<i>Cash Balance, January 1, 1880.....</i>	<i>2,849 91</i>

PAYMENTS.

Furniture, Pictures, etc.....	\$201	60
Periodicals, Games, Musical Instruments, etc.....	167	11
Improvement of Diet.....	167	05
Salaries.....	700	00
Miscellaneous Expenses.....	62	67
Expenses of Real Estate.....	151	71
New Kitchen at Almshouse.....	1,176	73
INVESTMENTS :—		
Philadelphia City 6 per cent. Loan (\$1,650).....	1,804	37
Pennsylvania Railroad Stock.....	350	00
Lehigh Coal and Navigation Co. Stock.....	50	00
Cash Balance December 31, 1880.....	4,055	54

28.884 88	28.884 88
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JULIANA H. GOOD TRUST.

"Toward the maintenance of a House of Correction in said
"City" (Philadelphia).

CAPITAL:—December 31, 1889.

Philadelpha City 6 per cent. Loan.....	\$1,700 00
" " " "	1,200 00
Deposit in Philadelpha Saving Fund.....	93 47

\$2,993 47

RECEIPTS.

Interest, City Loans.....	162 00
City Loans Matured and Paid Off.....	1,000 00
<i>Cash Balance January 1, 1880.....</i>	<i>85 47</i>

PAYMENTS.

Library Books for House of Correction.....	\$152 48
General Expenses.....	2 38

INVESTMENTS:

Philadelphia City 4 per cent. Loans (\$900).....	991 50	
Philadelphia Saving Fund.....	93 47	1,084 97

Cash Balance December 31, 1880.

\$1,247 47	\$1,247 47
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BENJAMIN FRANKLIN TRUST.

Income to be loaned to Young Married Artificers, under the age of thirty-five years, who have served an apprenticeship in Philadelphia, and faithfully fulfilled the duties required in their indentures, and who can furnish two satisfactory securities for the return of the money in ten annual instalments, with interest at 5 per cent.

[Applications for this loan can be made to Geo. E. Kirkpatrick, No. 19 South Twelfth street, from 10 A. M. to 1 P. M.]

CAPITAL:—December 31, 1889.

Philadelphia City 6 per cent. Loan (Taxed).....	\$500 00
" " 6 " " (Free).....	49,800 00
" " 4 " " ".....	100 00
Pittsburgh " 7 " " ".....	1,000 00
Pennsylvania State 5 per cent. Loan.....	2,500 00
United States 4 per cent. Loan.....	2,000 00
Bonds and Mortgages.....	25,950 00
Loans to Young Married Artificers.....	510 00
	<u>\$82,360 00</u>

RECEIPTS.

Interest Philadelphia City Loans.....	\$3,028 90
" Pittsburgh " ".....	15 36
" Pennsylvania State ".....	125 00
" United States ".....	80 00
" Mortgages.....	974 18
" Loans to Artificers.....	118 54
Miscellaneous Receipts.....	16 98
Loans to Artificers—Principal Returned.....	900 00
City Loans Matured and Paid Off.....	2,400 00
Cash Balance January 1, 1889.....	4,801 98

PAYMENTS.

INVESTMENTS:—	
Bonds and Mortgages.....	\$7,000 00
Philadelphia City 6 per cent. Loan (\$1,000).....	1,097 50
Pittsburgh " 7 " " (\$1,000).....	1,142 50
	<u>\$9,240 00</u>
Miscellaneous Expenses.....	104 34
Cash Balance December 31, 1889.....	3,116 60

JOHN SCOTT LOAN TRUST.

\$12,460 94 \$12,460 94

Income to be applied to the same purpose as that of Dr. Benjamin Franklin's Legacy.

CAPITAL:—December 31, 1889.

Philadelphia City 6 per cent. Loan.....	\$10,300 00
Pennsylvania State 5 per cent. Loan.....	1,000 00
Bonds and Mortgages.....	7,800 00
Deposited in Philadelphia Saving Fund.....	270 00
Loans to Young Married Artificers.....	510 00

RECEIPTS.

Interest Philadelphia City Loans.....	\$585 00
" Pennsylvania State Loans.....	50 00
" Bonds and Mortgages.....	217 26
" Loans to Artificers.....	111 80
Loans to Artificers—Principal Returned.....	850 00
City 6 per cent. Loan Matured and Paid Off.....	100 00
Miscellaneous Receipts.....	16 98
Cash Balance January 1, 1889.....	1,920 30

PAYMENTS.

INVESTMENTS:—	
Bonds and Mortgages.....	\$3,000 00
Philadelphia City 6 per cent. Loan (\$600).....	657 00
	<u>\$3,657 00</u>
Miscellaneous Expenses.....	37 91
Cash Balance December 31, 1889.....	156 43

\$3,851 34 \$3,851 34

JOHN SCOTT MEDAL TRUST.		
Income "to be laid out in Premiums to be distributed among "ingenious men and women who make useful inventions; "• • • and along with which shall be given a "Copper Medal."		
CAPITAL :—December 31, 1889.		
Philadelphia City 6 per cent. Loan.....	\$30,500 00	
Allegheny County 5 ".....	1,000 00	
Pennsylvania State 5 per cent. Loan.....	3,200 00	
United States 4 per cent. Loan.....	1,000 00	
Bonds and Mortgages.....	9,000 00	
	<u>\$44,700 00</u>	
RECEIPTS.		
Interest Philadelphia City Loan.....	\$1,830 30	
" Pennsylvania State Loan.....	160 00	
" United States Loan.....	40 00	
" Mortgages.....	395 00	
Philadelphia City Loan Matured and Paid Off.....	1,400 00	
Cash Balance January 1, 1889.....	1,214 29	
	<u>\$5,039 59</u>	
PAYMENTS.		
Premiums		\$340 00
Advertising, Engraving, Cases, etc.....		592 83
Miscellaneous Expenses.....		35 09
INVESTMENTS :—		
Philadelphia City 6 per cent. Loan (\$900).....	1,081 75	
Allegheny County 5 per cent. Loan (\$1,000).....	1,122 50	
	<u>2,204 25</u>	
Cash Balance December 31, 1889.....		1,867 42
	<u>\$5,039 59</u>	<u>\$5,039 59</u>
HANNAH MATILDA DODD TRUST.		
Income "to procure Gold and Silver Medals to be presented to "the most distinguished graduates of the Girls' High School, "with their name and year of graduating engraved thereon."		
CAPITAL :—December 31, 1889.		
Philadelphia City 6 per cent. Loan.....	\$1,100 00	
RECEIPTS.		
Interest, Philadelphia City Loan.....	\$66 00	
Cash Balance January 1, 1889.....	165 77	
	<u>\$232 77</u>	
PAYMENTS.		
Medals.....		\$32 60
General Expenses.....		87
Cash Balance December 31, 1889.....		299 30
	<u>\$232 77</u>	<u>\$232 77</u>
OBADIAH WHELOCK TRUST.		
Income "to be awarded semi-annually forever in cash (not to be consolidated with any other prize) either in coin, or in United States currency, to a Meritorious Scholar of the Girls' Normal School of the city of Philadelphia."		
CAPITAL :—December 31, 1889.		
Philadelphia City 6 per cent. Loans.....	\$100 00	
Deposit in Philadelphia Saving Fund.....	60 00	
	<u>\$160 00</u>	
RECEIPTS.		
Interest, Philadelphia City Loan.....	\$6 00	
Cash Balance January 1, 1889.....	57 00	
	<u>\$63 00</u>	
PAYMENTS.		
Deposited in Philadelphia Saving Fund.....		\$60 00
General Expenses.....		15
Cash Balance December 31, 1889.....		2 83
	<u>\$63 00</u>	<u>\$63 00</u>

RITTENHOUSE SCHOOL TRUST.

Income to be applied "to advance the education of the children
'of the vicinity' of the old Rittenhouse Academy," Rox-
borough.

CAPITAL:—December 31, 1889.

Philadelphia City 6 per cent. Loan..... \$1,100 00
" " 4 " "..... 1,725 00

RECEIPTS.

Interest Philadelphia City Loan..... \$194 70
Cash Balance January 1, 1889..... 145 28

PAYMENTS.

General Expenses..... \$3 04
Cash Balance December 31, 1889..... 336 94
\$339 98 \$339 98

GIRARD SCHOOL FUND.

"For the use of the school upon the Lancaster system, in the
"First Section of the First School District of Pennsylvania."

CAPITAL:—December 31, 1889.

Philadelphia City 6 per cent. Loan..... \$9,800 00
" " 4 " "..... 200 00

RECEIPTS.

Interest Philadelphia City Loan..... \$595 00
City Loan Matured and Paid Off..... 100 00
Cash Balance January 1, 1889..... 585 67

PAYMENTS.

Library Books for Public Schools..... \$585 67
Labels for the same..... 3 25
General Expenses..... 7 86
INVESTMENT:—
Philadelphia City 4 per cent. Loan (\$200)..... 221 50
Cash Balance December 31, 1889..... 462 39
\$1,280 67 \$1,280 67

ROBERTS SCHOOL FUND.

"For a Public School for the instruction of the children and
"others, inhabitants of the said (Bristol Township, and the
"Northern Liberty and Oxford Township, or any meeting
"the said Townships shall have occasion, as the said Trustees
"shall think fit, Provided, it don't interfere or interrupt the
"said School."

CAPITAL:—December 31, 1889.

Philadelphia City 6 per cent. Loan..... \$100 00

RECEIPTS.

Interest Philadelphia City Loan..... \$6 00
Cash Balance January 1, 1889..... 144 11

PAYMENTS.

General Expenses..... \$0 08
Cash Balance December 31, 1889..... 150 03
\$150 11 \$150 11

PAUL BECK SOUP TRUST.

Income to be paid "to the Soup Societies established in the
 "(old) City of Philadelphia to aid said Societies in their
 "humane endeavors to supply the poor with soup."

CAPITAL:—December 31, 1889.

Ground Rent, 220 Market street..... \$8,333 33

RECEIPTS.

Ground Rent..... \$500 00
 Cash Balance January 1, 1889..... 623 70

PAYMENTS.

Western Soup Society..... \$250 00
 Philadelphia Soup Society..... 250 00
 General Expenses..... 6 60
 Cash Balance December 31, 1889..... 617 10
 \$1,123 70 \$1,123 70

ANDREW R. CHAMBERS TRUST.

Income to be paid "to the various Soup Societies of the City of
 "Philadelphia, every year, as long as the said Societies shall
 "continue their charities to the poor."

CAPITAL:—December 31, 1889.

Philadelphia City 6 per cent. Loan..... \$1,900 00

RECEIPTS.

Interest, Philadelphia City Loan..... \$114 00
 Cash Balance January 1, 1889..... 114 38

PAYMENTS.

Central Soup Society..... \$12 00
 Northern Soup Society..... 12 00
 Kensington Soup Society..... 12 00
 Moyamensing Soup Society..... 12 00
 Northwestern Soup Society..... 12 00
 Spring Garden Soup Society..... 12 00
 Southwark Soup Society..... 12 00
 Western Soup Society..... 12 00
 Philadelphia Soup Society..... 12 00
 General Expenses..... 1 51
 Cash Balance December 31, 1889..... 118 87
 \$228 38 \$228 38

SAMUEL SCOTTIN TRUST.

"To deliver to the Poor of the said City (Philadelphia) and of
 "Southwark, Twelve Dollars of Bread," annually.

CAPITAL:—December 31, 1889.

Ground Rent, No. 253 North Sixth street..... \$300 00

RECEIPTS.

Ground Rent..... \$12 00
 Cash Balance January 1, 1889..... 12 62

PAYMENTS.

Southwark Soup Society (for bread)..... \$6 00
 Western Soup Society (for bread)..... 6 00
 General Expenses..... 16
 Cash Balance December 31, 1889..... 12 46
 \$24 62 \$24 62

THOMAS D. GROVER TRUST.

Income to be distributed—to the Southwark Library Co., \$300 per annum; in bread and soup, among the poor persons residing in the district of Southwark, \$300 per annum, and the balance of the income, in fuel "among white widows of "respectable character, who are housekeepers or room-keepers, born within the limits of the United States of "America, whose husbands shall have died within the present "defined boundaries of the district of Southwark."

CAPITAL:—December 31, 1889.

Philadelphia City 6 per cent. Loan.....	\$36,900 00
Harrisburg " 6 " ".....	10,000 00
Allegheny " 4 " ".....	10,000 00
Pittsburgh " 7 " ".....	21,000 00
Bonds and Mortgages.....	6,500 00
Ground Rent.....	75,000 00
32 Shares Stock Spring Garden Insurance Company.....	1,600 00
Real Estate, assessed value.....	4,800 00
	<u>\$165,800 00</u>

RECEIPTS.

Interest Philadelphia City Loan.....	\$2,214 00
" Pittsburgh City Loans.....	230 99
" Mortgages.....	217 00
Ground Rent.....	3,638 40
Dividend Spring Garden Insurance Company.....	256 00
Rent of Real Estate.....	327 08
Principal of Ground Rent Redeemed.....	47,600 00
Sale of Real Estate, Weccacoe and Snyder Avenues.....	75,000 00
Cash Balance January 1, 1889.....	2,794 46

PAYMENTS.

Southwark Library Company.....	\$300 00
" Soup Society.....	300 00
Fuel.....	1,482 50
Expenses of Real Estate.....	1,178 86
Miscellaneous Expenses.....	156 55

INVESTMENTS:—

Harrisburg City 6 per cent. Loan (\$10,000).....	12,525 00
Allegheny " 4 " " (\$10,000).....	10,375 00
Pittsburgh " 7 " " (\$21,000).....	27,892 50
Mortgage.....	1,500 00
Ground Rent.....	75,000 00
	<u>127,292 50</u>

Cash Balance December 31, 1889.....

1,527 52

\$132,277 93 132,277 93

ELIAS BOUDINOT TRUST.

Income "for the supplying the poor inhabitants of the City "and Liberties of Philadelphia, with the householders (not "able to provide it for themselves), at a price during the "winter season not in any case exceeding the moderate "average price of wood during the preceding summer (and "that in small quantities), with fuel of such kind and sorts "as to the said Mayor and Corporation may seem more "likely to answer the purposes aforesaid."

CAPITAL:—December 31, 1889.

Real Estate in Centre County, assessed value.....	\$14,624 00
Philadelphia City 6 per cent. Loan.....	22,700 00
" " 4 " ".....	100 00
Bond and Mortgage.....	1,600 00
Deposit in Philadelphia Saving Fund.....	300 00
" Western Saving Fund.....	300 00
	<u>\$39,624 00</u>

RECEIPTS.		
Interest, Philadelphia City Loan.....	\$1,306 10	
" Mortgage.....	27 33	
Real Estate, Centre Co.....	180 31	
Mortgage Paid Off.....	1,000 00	
<i>Cash Balance January 1, 1889.....</i>	<i>5,227 74</i>	
PAYMENTS.		
Fuel.....		\$1,166 75
Expenses of Real Estate.....		2,346 38
Miscellaneous Expenses.....		63 31
INVESTMENTS:—		
Philadelphia City 6 per cent. Loan (\$1,000).....	1,145 00	
Bond and Mortgage.....	1,600 00	2,745 00
<i>Cash Balance December 31, 1889.....</i>		<i>1,479 94</i>
SPRING GARDEN FUEL FUND.	\$7,741 38	\$7,741 38
Income to be "applied to the purchase of food and Fuel, and "no other purpose, and "distributed during "the winter months, of each and every year, among such of "the Poor of the said District (Spring Garden) as reside in "said District east of Broad street."		
CAPITAL:—December 31, 1889.		
Philadelphia City 6 per cent. Loan.....	\$3,000 00	
" " 4 " ".....	200 00	
RECEIPTS.		
Interest, Philadelphia City Loan.....	\$187 70	
<i>Cash Balance January 1, 1889.....</i>	<i>192 20</i>	
PAYMENTS.		
Fuel.....		\$160 13
Miscellaneous Expenses.....		4 54
<i>Cash Balance December 31, 1889.....</i>		<i>215 23</i>
	\$379 90	\$379 90
STEPHEN GIRARD FUEL FUND.		
Income "to purchase Fuel between the months of March and "August, in every year, forever, and in the month of January, "in every year forever, distribute the same amongst Poor "White Housekeepers and Roomkeepers, of good character, "residing in the (old) city of Philadelphia."		
CAPITAL:—December 31, 1889.		
Philadelphia and Reading R. R. General Mortgage Bonds ...	\$9,000 00	
Philadelphia City 6 per cent. Loan.....	600 00	
" " 4 " ".....	200 00	
RECEIPTS.		
Interest, Philadelphia and Reading Railroad Bonds.....	\$9,800 00	
" Philadelphia City Loan.....	\$360 00	
<i>Cash Balance January 1, 1889.....</i>	<i>40 00</i>	
	341 77	
PAYMENTS.		
Fuel.....		\$139 12
Miscellaneous Expenses.....		9 91
INVESTMENTS:—		
Philadelphia City 4 per cent. Loan (\$200).....		221 50
<i>Cash Balance December 31, 1889.....</i>		<i>371 24</i>
	\$741 77	\$741 77

PAUL BECK FUEL FUND.	
Income "to purchase fuel for the use and benefit of the out-door "poor residing within the corporate limits of said City" (old "City of Philadelphia).	
CAPITAL:—December 31, 1889.	
Ground Rent, 218 Market Street.....	\$8,333 33
RECEIPTS.	
Ground Rent.....	\$500 00
Cash Balance January 1, 1889.....	487 28
PAYMENTS.	
Fuel.....	\$483 00
Miscellaneous Expenses.....	9 10
Cash Balance December 31, 1889.....	495 18
	\$987 28
	\$987 28
CITY FUEL FUND.	
Consists of the following Five Funds consolidated:— The Free Masons' Fund, Mr. Rickett's Donation, The Mayor's Court Fund, John Bleakley's Legacy, Elizabeth Kirkpatrick's Legacy.	
Income to be distributed in Fuel among the Poor of the Old City of Philadelphia. (E. Kirkpatrick's being without distinction of person or color.)	
CAPITAL:—December 31, 1889.	
Philadelphia City 6 per cent. Loan.....	\$6,700 00
RECEIPTS.	
Interest Philadelphia City Loan.....	\$402 00
Cash Balance January 1, 1889.....	412 86
PAYMENTS.	
Fuel.....	\$372 76
Miscellaneous Expenses.....	7 56
Cash Balance December 31, 1889.....	434 54
	\$814 86
	\$814 86
F. AUGUSTUS SHEAFF FUEL FUND.	
Income "to purchase Fuel between the months of March and "September in every year forever, and in the month of "February in every year forever, to distribute the same "among Poor Housekeepers and Roomkeepers, of good "character, residing in the City of Philadelphia."	
CAPITAL:—December 31, 1889.	
Bond and Mortgage.....	\$3,000 00
RECEIPTS.	
Interest Mortgage.....	\$135 00
Cash Balance January 1, 1889.....	139 14
PAYMENTS.	
Fuel.....	\$118 13
Miscellaneous Expenses.....	4 13
Cash Balance December 31, 1889.....	151 88
	\$274 14
	\$274 14

JACOB J. SNYDER FUND.

Income to be "expended yearly by the Directors of City
"Trusts, as they may deem best, in aid of the poor people in
"this City" (Philadelphia).

CAPITAL:—December 31, 1889.

Philadelphia City 6 per cent. Loan..... \$9,500 00

RECEIPTS.

Interest Philadelphia City Loan..... \$570 00
Cash Balance January 1, 1889..... 587 74

PAYMENTS.

Fuel..... \$577 50
Miscellaneous Expenses..... 10 28
Cash Balance December 31, 1889..... 569 96

\$1,157 74 \$1,157 74

MARY SHIELDS FUEL FUND.

"To apply the interest thereof to the purchase of Coal, and
"distribute the same in the fall and winter months to indigent
"widows, single-women and men, without respect to color."

CAPITAL:—December 31, 1889.

Philadelphia City 6 per cent. Loan..... \$7,700 00

Deposited in Philadelphia Saving Fund..... 1,000 00

Invested in Philadelphia City 4 per cent. Loan (\$1,000)..... 501 70

RECEIPTS.

Interest, Philadelphia City Loans..... \$482 00
Withdrawal from Philadelphia Saving Fund..... 1,076 50
Cash Balance January 1, 1889..... 230 94

PAYMENTS.

Fuel..... \$223 11
Miscellaneous Expenses..... 9 45
Deposited in Philadelphia Saving Fund..... 174 00
Invested, Philadelphia City 4 per cent. Loan (\$1,000)..... 1,076 50
Cash Balance December 31, 1889..... 306 38

\$1,789 44 \$1,789 44

SEYBERT FUND.

Income "for the distribution of Fuel and Bread amongst the
"deserving Poor during the Winter Season."

CAPITAL:—December 31, 1889.

Bond and Mortgage..... \$10,000 00

RECEIPTS.

Interest, Mortgage..... \$332 04

PAYMENTS.

Miscellaneous expenses..... \$7 94
Cash Balance December 31, 1889..... 324 10

\$332 04 \$332 04

The benefits of the following nine Trusts are distributed by the Department of Charities and Correction, the income being collected and bills paid by the Directors of City Trusts.

ESTHER WALTERS FUND.

Income to be distributed in Fuel to the Poor of the City of Philadelphia, District of Southwark, and the Township of the Northern Liberties; by the Guardians of the Poor.

CAPITAL:—December 31, 1889.

Lehigh Coal and Navigation Company's Loan of 1914.....	\$10,463 09
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RECEIPTS.

Interest on Lehigh Coal and Navigation Co.'s Loan.....	\$470 88
Cash Balance January 1, 1889.....	487 93

PAYMENTS.

Fuel.....	\$488 88
General Expenses.....	8 31
Cash Balance December 31, 1889.....	461 62
	<u>\$958 81</u>
	<u>\$958 81</u>

DAVID CLAYPOLE FUND.

"For the benefit and relief of the Poor of the city of Philadelphia."

CAPITAL:—December 31, 1889.

Philadelphia City 6 per cent. Loan.....	\$600 00
Pennsylvania State 5 per cent. Loan.....	100 00

\$700 00

RECEIPTS.

Interest, Philadelphia City Loan.....	\$36 00
" Pennsylvania State Loan.....	5 00
Cash Balance January 1, 1889.....	43 25

PAYMENTS.

Fuel.....	\$38 30
Miscellaneous Expenses.....	56
Cash Balance December 31, 1889.....	45 39
	<u>\$84 25</u>
	<u>\$84 25</u>

B. McMAHON FUND.

"For the use of the Poor of Penn Township."

CAPITAL:—December 31, 1889.

Philadelphia City 6 per cent. Loan..... \$400 00

Deposit in Philadelphia Saving Fund..... 100 00

\$500 00

RECEIPTS.

Interest Philadelphia City Loan..... \$24 00

Cash Balance January 1, 1889..... 26 96

PAYMENTS.

Fuel..... \$23 57

Miscellaneous Expenses..... 40

Cash Balance December 31, 1889..... 26 99

\$50 96

\$50 96

JAMES DUTTON FUND.

Income to be expended "in the purchase of Food, Clothing,
"Firewood and Fuel," to be distributed "to and among the
"Poor of the Township of Northern Liberties only."

CAPITAL:—December 31, 1889.

Philadelphia City 6 per cent. Loan..... \$2,600 00

Ground Rents..... 2,500 00

\$5,100 00

RECEIPTS.

Interest Philadelphia City Loans..... \$156 00

Ground Rents..... 150 00

Cash Balance January 1, 1889..... 356 66

PAYMENTS.

Fuel..... \$300 00

Miscellaneous Expenses..... 4 04

Cash Balance December 31, 1889..... 358 62

\$662 66

\$662 66

GEORGE EMLIN FUND.

Income to be distributed in Wood to Poor Widows or in
Clothing for the Poor.

CAPITAL:—December 31, 1889.

Philadelphia City 6 per cent. Loan..... \$2,800 00

Philadelphia and Reading R. R. General Mortgage Bond..... 5,000 00

Deposit in Philadelphia Saving Fund..... 11 18

\$7,811 18

RECEIPTS.

Interest Philadelphia City Loans..... \$168 00

" Philadelphia and Reading R. R. Bonds..... 200 00

Cash Balance January 1, 1889..... 189 00

PAYMENTS.

Fuel..... \$232 67

Miscellaneous Expenses..... 6 27

Deposited in Philadelphia Saving Fund..... 11 18

Cash Balance December 31, 1889..... 306 82

\$557 00

\$557 00

B. W. AND J. W. MORRIS FUND.		
For the use of the Poor of the city of Philadelphia.		
CAPITAL:—December 31, 1889.		
Philadelphia City 6 per cent. Loan.....	\$800 00	
RECEIPTS.		
Interest, Philadelphia City Loan.....	\$48 00	
Cash Balance January 1, 1889.....	51 93	
PAYMENTS.		
Fuel.....		\$44 18
Miscellaneous Expenses.....		64
Cash Balance December 31, 1889.....		55 11
	\$99 93	\$99 93
ANN ARMITT FUND.		
Income to the "Overseers of the Poor or the Managers of the "Bettering House."		
CAPITAL:—December 31, 1889.		
Ground Rent, S. E. Corner Fifth and Plum Streets.....	\$300 00	
RECEIPTS.		
Ground Rent.....	18 00	
Cash Balance January 1, 1889.....	23 55	
PAYMENTS.		
Chairs for use in the Almshouse.....		\$23 00
Miscellaneous Expenses.....		24
Cash Balance December 31, 1889.....		18 31
	\$41 55	\$41 55
WILLIAM CARTER FUND.		
Income "to and for the use of the Almshouse belonging to the "said city (Philadelphia), and for the Relief of the Poor of "the same, forever."		
CAPITAL:—December 31, 1889.		
Philadelphia City 6 per cent. Loan (taxable).....	\$500 00	
Ground Rent.....	74 00	
Deposit in Philadelphia Saving Fund.....	400 00	
	\$974 00	
RECEIPTS.		
Interest, Philadelphia City Loans.....	\$28 50	
Cash Balance January 1, 1889.....	118 89	
PAYMENTS.		
Bread.....		\$28 80
Miscellaneous Expenses.....		77
Deposited in Philadelphia Saving Fund.....		100 00
Cash Balance December 31, 1889.....		17 82
	\$147 39	\$147 39

ARCHIBALD THOMPSON FUND.

Income to purchase Bread "for the support of the Poor of
" the city of Philadelphia."

CAPITAL :—*December 31, 1889.*

Philadelphia City 6 per cent. Loan.....	\$1,100 00
" " 4 " "	400 00
Ground Rents.....	1,808 34
	<u>\$3,308 34</u>

RECEIPTS.

Interest Philadelphia City Loan.....	\$111 00
Ground Rents	200 00
Philadelphia City 6 per cent. Loan Matured and Paid Off.....	900 00
Cash Balance <i>January 1, 1889</i>	307 04

PAYMENTS.

Bread.....	\$270 90
Miscellaneous Expenses.....	3 13
INVESTMENT:—	
Philadelphia City 4 per cent. Loan (\$900).....	996 75
Cash Balance <i>December 31, 1889</i>	249 36
	<u>\$1,520 04</u> <u>\$1,520 04</u>

Respectfully submitted,

GEO. E. KIRKPATRICK,
Superintendent City Trusts.

PHILADELPHIA, *December 31, 1889.*

AUDITOR'S CERTIFICATE.

I hereby certify that I have audited the accounts of the GIRARD ESTATE and of the MINOR TRUSTS, of the City of Philadelphia, for the year ending December 31, 1889, and found the same to be correct, and correctly summarized in the foregoing reports of the Superintendent. (See pages 24-33 and 111-125).

JOHN HEINS,
Public Accountant and Auditor.

508 Walnut St., Philada., *February 24, 1890.*